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United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series

FHORT 9-89
September 1989

Horticultural Products Review

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EXPORT SUMMARY

U.S. exports of horticultural products to offshore destinations (destinations other than Canada*) totaled $231 million in June 1989, 5 percent above June a year earlier. This was the fifth consecutive month that export value has exceeded year earlier levels. Export sales of fresh oranges, canned peaches and cherries, orange juice, frozen potato products, dehydrated onions, hops, and wine were instrumental in June's strong export showing.

(*Canada is excluded because U.S. export data to Canadian destinations are not accurate. Many export shipments to Canada are not counted.)

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures not otherwise noted are metric. One kilogram (kg) = 2.2046 lbs., 1 metric ton = 2,204.62 lbs., 1 liter = 0.2642 gallon, 1 hectoliter = 26.42 gallons, 1 hectare (ha) = 2.471 acres.

Approved by the World Agricultural Outlook Board – USDA

U.S EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD EXC. CANADA, OCTOBER-SEPTEMBER YEAR
JUN 89

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
LEMONS		16,428	11,336	105,158	99,697	133,414	12,669	8,725	67,588	65,792	94,114
ORANGES, INCL TMPL		33,581	36,192	186,766	213,815	238,527	19,827	22,096	108,077	124,156	138,159
GRAPEFRUIT		18,906	17,798	388,760	421,071	425,255	8,918	8,719	189,675	203,366	208,013
OTHER CITRUS		1,616	155	11,712	14,871	14,512	1,597	171	9,440	9,097	11,918
Subtotal:----		70,533	65,482	692,397	749,456	811,709	43,013	39,712	374,780	402,412	452,205
FR, FRT, NON-CIT	MT										
GRAPES		2,584	3,589	25,821	47,218	44,009	4,704	5,368	32,081	48,841	52,961
STRAWBERRIES		318	611	1,604	2,828	4,078	1,045	1,719	5,513	8,897	15,232
CHERRIES SWT & TRT		6,624	7,949	12,740	12,557	19,936	19,521	20,910	35,006	38,239	51,303
KIWIFRUIT		26	2	9,153	5,164	9,189	38	4	16,582	8,107	16,612
MELONS		1,661	1,377	7,545	4,831	24,689	957	801	4,888	3,078	13,633
PAPAYA		697	1,137	6,504	7,793	9,073	654	1,012	5,846	7,204	8,391
PEARS		269	1,895	22,513	32,563	23,274	122	924	9,240	14,518	9,709
AVOCADOS		623	399	10,532	4,847	11,924	984	572	14,998	6,171	16,927
PEACHES & NCTRNS		1,484	2,303	3,317	4,845	9,799	1,176	1,425	2,959	3,163	8,051
APPLES		13,903	5,683	234,954	183,011	249,640	6,469	2,886	99,614	91,623	107,518
OTHER NON-CITRUS		5,401	6,936	14,215	18,038	37,258	6,378	6,305	17,577	20,743	45,331
Subtotal:----		33,596	31,887	348,901	323,700	442,874	42,053	41,931	244,309	250,587	345,671
CND/PREP FRUIT	MT										
CHERRIES TRT CND		326	822	2,329	2,949	3,391	419	1,219	3,238	4,464	4,803
FRUIT MIXTURES		1,139	1,071	13,787	14,437	17,497	1,219	1,236	14,458	15,541	18,367
PEACHES CANNED		828	1,606	13,785	13,045	17,298	669	1,406	12,330	12,327	15,506
MARACHINO CHRY		201	105	1,524	1,695	2,254	375	196	2,848	3,162	4,166
PINEAPPLE CANNED		149	227	3,315	4,596	5,241	146	243	3,003	4,315	4,877
FRT PREP/PRES		2,088	2,016	15,734	21,821	20,753	2,293	2,131	17,400	22,971	22,671
OTHER CANNED FR		814	2,584	7,541	11,327	10,020	1,250	2,604	9,903	13,297	13,753
Subtotal:----		5,547	8,435	58,019	69,874	76,457	6,375	9,039	63,184	76,080	84,146
DRIED FRUIT	MT										
RAISINS, DRIED		6,995	5,392	65,211	64,554	91,946	10,503	8,282	95,159	96,584	136,950
PRUNES, DRIED		3,470	3,002	44,239	41,497	55,935	5,991	5,219	71,087	66,204	89,595
OTHER DRIED FRUIT		258	490	5,954	8,101	7,380	565	1,093	12,389	15,543	15,422
Subtotal:----		10,724	8,885	115,404	114,153	155,262	17,059	14,595	178,636	178,332	241,968
FROZEN FRUIT	MT										
STRAWBERRIES, FZN		539	887	3,478	4,387	6,979	579	953	4,110	4,794	8,126
BLUEBERRIES, FZN		58	294	4,082	4,281	7,263	73	150	2,881	2,468	4,903
OTHER FZN FRUIT		581	646	5,915	4,240	7,713	802	809	7,355	5,677	9,412
Subtotal:----		1,179	1,828	13,476	12,909	21,956	1,455	1,913	14,347	12,940	22,443
FRT&VEG JUICE (SSE)	KL										
ORANGE JUICE CNC		16,840	19,037	98,683	107,436	142,676	7,064	8,592	41,609	52,029	60,049
GRAPEFRUIT JU CNC		10,858	4,410	48,891	29,298	67,550	5,067	2,861	23,119	17,890	31,417
ORANGE JU NT CNC		2,800	6,272	20,331	29,410	26,968	1,365	2,985	9,032	15,186	11,798
OTHER JUICES		16,867	16,096	126,744	143,703	189,230	8,298	8,476	57,939	75,250	84,660
Subtotal:----		47,366	45,817	294,650	309,848	426,425	21,796	22,916	131,700	160,356	187,926
VEGETABLES FR	MT										
TOMATOES, FR, CH.		161	702	1,525	3,080	4,229	109	425	1,043	2,405	2,672
ONIONS, FR		502	154	38,071	40,659	63,475	119	79	10,063	11,432	16,749
LETTUCE, FR, CH.		2,948	4,322	11,363	15,472	21,339	1,213	1,629	5,654	7,537	9,893
ASPARAGUS, FR, CHL		249	299	8,622	9,023	8,691	692	759	25,826	26,252	26,025
OTHER VEG, FR.		7,032	6,545	50,424	58,781	67,995	4,552	5,637	36,329	47,640	48,391
Subtotal:----		10,895	12,024	110,007	127,017	165,732	6,687	8,531	78,916	95,266	103,732
VEGETABLES CANNED	MT										
CATSUP & CHILI SA		1,084	650	8,615	7,888	10,845	913	497	7,053	6,088	8,856
TOMATO PASTE		142	173	2,017	1,730	3,540	159	194	2,125	1,865	3,665
SWEET CORN CANNED		15,228	7,111	86,423	76,305	107,892	11,541	5,360	64,583	61,972	81,204
TOMATO SAUCE		279	2,221	2,242	12,405	4,303	213	1,910	1,739	11,128	3,822
OTHER CANNED VEG.		2,520	6,315	25,063	57,265	33,604	2,846	9,854	25,762	72,010	34,675
Subtotal:----		19,256	16,471	124,362	155,595	160,188	15,674	17,817	101,265	153,065	132,224
VEGETABLES FZN	MT										
OTHER POT. FZN		1,542	1,329	11,940	13,185	16,022	1,140	1,155	8,875	11,420	11,886
FZN SWT CORN		3,972	3,414	36,399	40,604	47,242	2,922	2,607	26,690	30,222	34,805
F FRY FZN		8,873	11,190	83,235	106,099	114,421	5,728	7,181	54,530	69,506	77,365
OTHER FZN VEG		3,984	4,066	39,573	37,279	51,713	3,146	4,978	28,569	34,971	38,673
Subtotal:----		18,373	20,000	171,149	197,169	229,399	12,936	15,922	118,666	146,120	162,732
DEHYD VEGETABLES	MT										
GARLIC DEHY		200	406	2,029	3,370	2,681	407	675	4,003	6,578	5,222
POTATO DEHYD		2,007	2,305	19,144	17,477	27,263	1,389	1,728	13,349	14,112	18,737
ONIONS DEHY		755	1,738	13,658	14,977	18,124	1,550	3,458	23,016	26,264	29,878
OTHER DEHY VEG.		1,553	2,632	11,431	14,654	15,791	1,875	1,791	15,274	17,501	21,939
Subtotal:----		4,517	7,083	46,264	50,478	63,861	5,223	7,654	55,644	64,456	75,778
TREE NUTS	MT										
ALMONDS, UNSHLD		259	611	4,409	10,659	7,539	559	1,524	9,926	24,060	16,110
ALMND SH/PREP		9,468	7,328	121,672	109,883	179,021	31,447	23,088	397,117	342,712	573,694
WALNUTS, UNSHLD		322	151	45,559	42,954	47,394	658	244	82,989	68,222	86,135
PISTACHIO, UNSHLD		111	427	1,366	3,400	1,650	483	1,456	4,752	12,112	5,743
WALNUTS, SHLD		429	566	5,666	8,686	7,137	1,106	1,613	17,302	22,817	21,356
OTHER NUTS		544	1,095	11,266	11,189	17,212	2,008	3,325	35,298	32,816	44,565
Subtotal:----		11,137	10,181	189,941	186,774	259,957	36,263	31,253	547,387	502,742	747,607
NURSERY PRODUCTS	NONE										
CUT FLOWERS		0	0	0	0	0	718	333	4,532	3,773	6,389
OTHER NURS, PROD.		0	0	0	0	0	2,774	2,506	35,904	36,845	46,641
Subtotal:----		0	0	0	0	0	3,492	2,839	40,436	40,619	53,030
HOPS & PRODUCTS	MT										
HOPS, NSFP		21	147	1,332	1,302	1,717	117	996	4,583	7,566	6,038
HOP PELLETS		154	3,895	2,469	6,357	3,099	393	6,481	7,463	16,376	10,684
HOP EXTRACT		124	227	2,311	2,002	2,690	1,822	2,382	32,700	26,362	37,714
Subtotal:----		300	4,270	6,112	9,662	7,507	2,333	9,859	44,747	50,305	54,438
WINE	KL										
GRAPE WINES		3,264	4,776	30,289	34,919	44,154	5,220	6,692	44,193	49,263	66,096
OTHER WINE PRODUCT		411	982	3,033	5,462	4,459	421	507	3,861	3,478	5,391
Subtotal:----		3,675	5,759	33,323	40,381	48,614	5,642	7,199	48,054	52,741	71,487
Grand Total:							220,008	231,187	2,042,077	2,186,028	2,735,393

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD SUMMARY, OCTOBER-SEPTEMBER YEAR
JUN 89

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
MANGO		6,648	10,786	15,045	28,934	34,534	6,241	9,128	13,968	24,821	28,797
PEAR		2,863	4,691	30,836	38,424	32,496	1,658	2,449	20,869	22,111	23,707
APPLES		16,535	9,692	103,141	99,916	119,359	6,707	3,628	44,134	42,540	50,684
AVOCADO		5	22	816	4,104	2,454	4	11	235	3,701	1,369
KIWIFRUIT		415	2,146	7,135	4,222	14,469	527	3,221	10,956	6,426	21,346
PEACH		0	0	42,303	45,013	42,582	0	0	28,255	30,103	28,466
PINEAPPLE		6,105	8,570	61,995	69,887	80,257	2,291	3,332	20,553	29,064	28,089
BANANA		214,488	245,819	2,179,220	2,154,020	2,888,311	59,542	66,880	575,591	597,915	767,724
STRAWBERRY		1,943	483	16,996	16,310	17,462	972	167	17,386	18,505	17,736
GRAPE		16,892	13,314	292,177	277,033	307,460	22,894	16,783	248,666	216,749	254,876
CANTELOUPE		4,327	1,802	145,458	217,583	146,113	1,201	261	41,991	72,057	42,093
RASPBERRY		11	2	824	1,147	11,627	17	17	3,207	3,656	18,292
OTHER MELON		1,287	501	73,143	101,770	73,414	276	136	22,014	32,363	22,059
OTHER FRUIT		22,439	29,773	310,767	373,362	374,254	5,443	6,183	94,025	97,285	123,931
Subtotal:----		293,963	327,606	3,279,862	3,431,731	4,144,799	107,779	112,201	1,141,858	1,197,303	1,429,177
DRIED FRUIT	MT										
RAISIN		237	688	6,261	6,834	8,802	214	630	5,692	6,272	8,092
DATE		506	1,280	4,924	8,777	5,566	515	1,175	6,005	8,148	6,489
DRD FIG & PASTE		95	123	6,764	4,689	7,282	90	132	7,559	6,247	8,351
DRD APRICOT		181	154	2,913	6,001	3,998	578	532	7,905	13,113	10,449
OTHER DRD FRUIT		1,133	1,805	6,202	13,617	9,380	1,898	2,155	8,792	14,813	14,041
Subtotal:----		2,153	4,052	27,066	39,920	35,029	3,297	4,625	35,955	48,596	47,425
FROZEN FRUIT	MT										
FZN STR		4,914	2,716	24,879	20,571	29,497	2,961	1,757	14,959	12,950	17,629
FZN RASP		71	618	1,328	2,346	1,597	158	945	3,167	3,680	3,568
OTHER FZN FRUIT		220	497	4,480	5,471	6,679	375	801	7,362	7,497	11,764
Subtotal:----		5,206	3,831	30,688	28,388	37,774	3,495	3,504	25,489	24,127	32,961
CND/PREP FRUIT	MT										
CANNED PEAR		184	289	261	855	420	123	196	188	538	265
MIXED FRUIT		1,955	2,448	11,592	14,836	15,635	1,267	1,774	7,661	11,127	10,251
CANNED PEACH		2,449	3,801	22,959	41,121	28,249	1,647	2,560	15,279	26,802	18,582
CANNED PINEAP		25,935	28,294	176,616	214,390	233,383	15,293	16,230	114,788	126,524	148,057
PREP/PRES FRUIT		4,693	17,640	41,757	99,708	58,816	4,655	24,179	39,497	139,149	55,669
OTHER CND FRUIT		21,613	12,262	149,525	108,739	194,891	22,433	17,813	177,078	151,364	235,742
Subtotal:----		56,831	64,737	402,712	479,652	531,398	45,420	62,754	354,493	455,507	468,569
FRT&VEG JUICE (SSE)	KL										
GRAPE JU		3,071	6,969	21,062	44,995	35,348	744	1,783	5,663	10,865	8,924
PINAP JU		18,655	23,332	177,838	175,190	223,433	3,610	4,499	35,096	33,494	43,910
APPLEPEAR JU		54,929	108,737	440,898	773,863	629,350	14,295	20,939	103,257	161,772	145,179
FCOJ		63,437	55,650	1,299,104	1,015,112	1,679,518	22,455	19,113	379,892	353,893	517,013
OTHER FRUIT JU		5,593	45,436	76,709	314,826	94,798	4,046	15,681	46,969	120,910	60,000
Subtotal:----		145,687	240,126	2,015,612	2,323,988	2,662,449	45,151	62,017	570,878	680,936	775,027
VEGETABLES FR	MT										
POTATO, INCL SD		9,988	11,415	192,115	252,559	216,968	1,233	3,001	23,540	55,515	26,870
BELL PEPPER		1,790	2,905	86,218	91,778	92,835	2,970	4,684	44,599	67,234	51,915
SQUASH		810	1,861	59,903	73,224	61,833	237	588	31,472	33,738	32,038
CARROT		1,054	682	46,691	42,860	58,947	384	212	9,233	9,988	13,174
CHILI PEPPER		2,505	2,922	27,219	25,115	35,992	1,795	3,352	17,679	23,356	21,118
CUCUMBER		2,173	2,714	210,460	187,696	213,902	1,069	1,305	47,183	76,616	48,996
ASPARAGUS		322	63	11,913	11,432	14,720	323	71	16,837	14,774	19,479
LETTUCE		105	120	16,426	23,517	17,584	64	72	11,121	8,273	11,539
TOMATO		16,729	18,266	303,181	303,613	376,086	6,465	8,001	134,833	189,748	164,448
GARLIC		3,253	3,338	14,460	10,916	17,580	1,841	2,444	8,583	9,197	11,229
ONION		6,807	9,194	180,935	144,424	189,508	4,362	4,185	73,154	58,462	79,561
BEAN		196	90	11,911	12,829	13,128	225	56	9,864	12,443	10,583
EGGPLANT		147	24	18,326	17,220	18,332	86	16	9,267	8,554	9,270
OTHER FRS VEG		10,696	15,855	174,648	200,617	229,254	4,975	9,411	75,984	102,585	97,126
Subtotal:----		56,581	69,456	1,354,412	1,397,806	1,556,676	26,035	37,405	513,357	670,492	597,353
VEG CANNED/DEHYD	MT										
CND ARTICHOKE		3,568	3,107	9,546	8,945	16,815	7,351	6,229	17,490	18,409	33,168
TOM PASTE		6,316	19,517	37,374	97,385	42,332	3,936	18,342	23,426	89,020	26,499
CND TOM		5,032	3,613	64,712	57,510	78,598	2,953	1,944	34,479	34,398	42,456
CND PIMIENTO		557	433	6,609	6,526	8,300	752	519	8,541	8,436	10,461
CND MSHROOMS		6,320	4,087	44,058	40,407	55,563	14,963	10,361	98,115	97,491	125,828
TOM SAUCE		283	365	4,242	2,151	5,188	152	170	2,251	1,228	2,896
DEHYD VEGETABLES		9,234	9,184	88,005	91,639	142,660	8,908	9,336	72,431	75,782	97,447
OTHER CND VEG		13,621	13,219	141,514	151,767	183,246	11,676	11,158	128,054	128,298	165,844
Subtotal:----		44,935	53,528	396,063	456,335	532,705	50,696	58,062	384,790	453,064	504,602
VEGETABLES FZN	MT										
BROCCOLI FZN		6,199	0	61,633	17,440	80,603	3,527	0	35,097	10,930	47,064
CAULIFLOR FZN		397	0	22,139	8,835	25,865	257	0	12,678	5,755	15,083
OKRA FZN		858	0	4,347	671	6,075	484	0	2,494	412	3,481
POTATO FZN		4,136	3,246	37,568	33,386	49,793	1,981	1,723	17,607	16,992	23,315
OTHER VEG FZN		2,820	2,393	28,174	39,905	41,573	2,845	2,574	26,076	37,099	37,263
Subtotal:----		14,411	5,640	153,863	100,239	203,912	9,095	4,297	93,954	71,190	126,208
TREE NUTS	MT										
BRAZILS TOT		289	426	5,660	3,190	9,495	539	1,312	8,337	9,362	13,006
PISTACHIOS TOT		178	112	1,526	456	1,772	580	483	5,122	1,828	6,007
CASHEWS TOT		2,307	3,195	28,536	31,920	40,385	11,552	13,383	160,002	145,385	219,351
FILBERTS TOT		173	431	1,626	4,040	1,821	675	850	6,391	11,249	7,094
OTHER NUTS		4,645	4,838	63,674	53,622	83,488	4,989	6,363	66,825	63,497	89,243
Subtotal:----		7,593	9,004	101,025	93,230	136,963	18,336	22,392	246,679	231,324	334,703
NURSERY PRODUCTS	NONE										
ROSES		0	0	0	0	0	4,434	4,689	45,730	55,818	59,267
CARNATIONS		0	0	0	0	0	4,470	4,914	51,283	58,194	62,968
OTHER CUT FLRS		0	0	0	0	0	10,932	10,771	118,069	125,799	151,202
OTH NURS PROD		0	0	0	0	0	4,182	2,127	91,624	71,237	145,193
Subtotal:----		0	0	0	0	0	24,019	22,502	306,707	311,050	418,631
HOPS & PRODUCTS	MT										
HOPS & PELLETS		94	143	4,964	4,889	4,999	350	748	26,663	20,988	26,797
OTHER HOP PRODS		1	0	23	674	45	5	0	77	3,605	121
Subtotal:----		95	143	4,987	5,563	5,044	355	748	26,740	24,593	26,919
WINE	KL										
GRAPE WINES		23,140	20,263	229,934	210,347	298,653	75,266	66,538	757,220	677,149	967,597
OTHER WN PROD		1,325	912	14,514	8,040	18,312	2,109	1,450	22,079	13,503	28,374
Subtotal:----		24,465	21,176	244,448	218,387	316,966	77,375	67,988	779,300	690,653	995,971
Grand Total:							411,058	458,501	4,480,205	4,858,840	5,757,553

General Developments

--Japanese production of frozen vegetables and frozen fruit is declining. During 1988 frozen vegetable production totaled 80,269 tons, 8 percent less than the level reached 5 years earlier. The downward trend is attributed to a sharp increase in imports. In 1988, Japan imported 312,525 tons of frozen vegetables. Frozen potatoes accounted for more than 40 percent of all imports, with sweet corn representing almost 13 percent of the total. In 1988, frozen fruit production reached only 2,401 tons, nearly 60 percent below 1983. The drop is due to the wide variety of imported fresh fruit which is available year-round.

--No rain in Spain is causing millions of dollars in crop losses and empty reservoirs. After a dry fall and winter and almost 3 months of hot, dry weather, the Guadalquiver Watershed Authority in Andalusia, Spain was forced to prohibit the use of the little water left in the area's reservoirs for irrigation. This measure, which took effect August 22, is likely to further stress major crops. Potatoes, onions, and melons are among the horticultural crops sustaining the greatest damage. In addition, wine and olive yields will be affected. Immediate losses are estimated at $25 million, but farmers are more concerned about the fact that with nearly empty reservoirs production prospects for 1990/91 are not very encouraging.

--The authorities on Taiwan have approved import duty reductions on 80 agricultural items. Revised import tariffs for horticultural products are as follows:

Item	Old Tariff Rate	New Tariff Rate
Peas, frozen	40 percent	35 percent
Green Beans, frozen	40 percent	35 percent
Sweet Corn, frozen	30 percent	25 percent
Pistachios	10 percent	7.5 percent
Apricots, fresh	50 percent	45 percent
Cherries, fresh	20 percent	15 percent
Strawberries, fresh	50 percent	45 percent
Raspberries, Black-berries, and Logan-berries, fresh	50 percent	40 percent
Gooseberries, fresh	50 percent	40 percent
Berries and other fruit of the genus Vaccinium	50 percent	45 percent
Cherries, frozen	35 percent	30 percent
Cranberries, Blue-berries, and Peaches, frozen	40 percent	35 percent
Apples, frozen, not containing added sugar	30 percent	25 percent
Maraschino Cherries	50 percent	40 percent
Dried Prunes, boxed	25 percent	20 percent
Dried Prunes, bulk	25 percent	20 percent

--The Government of Venezuela published a new tariff schedule on June 13, 1989, as part of a larger trade policy of entering the GATT. A formal application to the GATT was made on June 22. Overall, the new tariff system for fruit appears to be more restrictive than the previous one. Most fruit items either have had their tariff rates raised, placed under government control, or placed on an import prohibition list. Fresh apple and pear imports continue to be banned. Imports of dried apples and pears are now permitted, but the new tariff rates are set at the maximum 80-percent level. Almonds and raisins no longer require import licenses, although the 80 percent duty rate will limit import volume. Changes in Venezuela's import duties for horticultural items are as follows:

Item	Old Tariff Rate	New Tariff Rate
Garlic and Onion, frozen	80 percent	40 percent
Figs, fresh	30 percent	80 percent
Figs, dried	40 percent	80 percent
Almonds	60 percent	80 percent
Chestnuts	30 percent	80 percent
Hazelnuts and other nuts	70 percent	80 percent
Cherries, Plums, Apricots, Apples, and Pears, dried	20 percent	80 percent

Citrus and Products

--Brazilian orange growers and processors now have reached a price agreement for approximately 90 percent of the total volume of fruit to be processed into orange juice concentrate during the current 1989 season. Orange producers will receive an initial advance payment equivalent to US$1.00 per 90 pound box and eight additional payments equivalent to $0.15 per box spread over September 1989 to March 1990. A final payment to growers will be made in mid-July 1989, based on profit earned by the processing/exporting industry less industry costs. Producers have the option to repay the industry in oranges from the 1990 crop if, at the end of this season, a loss is calculated. Orange growers have the option to receive all or part of the initial advance at the signing of the contract with the balance paid at a later date. This payment feature is designed to address grower concern regarding future devaluation of the local currency. Orange growers received an average price of $3.75 per box during the 1988 season compared to $2.15 in 1987 and $1.15 in 1986. Industry and producer associations have agreed that fruit price negotiations for the 1990 crop will begin in March 1990.

Fresh Non-Citrus

--The Government of Mexico announced on August 23 that it will impose or extend import permit requirements on apples, peaches, and nectarines. Peaches and nectarines will now require an import permit between the months of July and October, effective immediately. Prior to this announcement, peaches and nectarines had only been subject to a 20-percent tariff. The licensing requirement for apples that is currently in place, was extended beyond the previous expiration date of September 30, 1989, to May 31, 1990. The Mexican government had originally planned to end the apple license requirement on March 31, 1989, but had revoked this decision on March 30, at the request of the Mexican National Fruit Producers' Association. Under the current licensing system, the government has refused to issue the licenses required to import apples, resulting in a de facto ban on apple imports. Whether this practice will continue is not known.

--The Government of Argentina has announced reduced export taxes on several agricultural commodities, including table grapes. In May 1989, the outgoing administration implemented across the board export taxes, first of 20 percent, then of 30 percent, in a bid to ease economic difficulties. However, elected President Menem announced on August 12 that export taxes on most summer crops would be lowered, effective in the new marketing year. The export tax on table grapes will drop from 30 percent to 12 percent.

--U.S. imports of melons increased 49 percent to $127 million for the year ending June 1989. Mexico continued in its preeminent position as primary point of origin for most melons shipped to the United States. The increase in Mexican cantaloupe shipments is due in part to the reinstituted seasonal tariff exemption (January 15 - May 15). Shipments from Caribbean Basin Initiative (CBI) countries also were up significantly.

U.S. MELONS IMPORTS, JULY-JUNE YEAR

COUNTRY/ REGION	CANTALOUPE 1988	CANTALOUPE 1989	OTHER MELON 1988	OTHER MELON 1989	WATERMELON 1988	WATERMELON 1989
	--Value ($1,000)--					
Mexico	30,622	52,610	9,088	18,000	20,635	21,490
CBI Countries	11,284	19,483	12,116	13,090	696	1,135
Guatemala	2,125	2,985	3,076	2,970	208	178
El Salvador	458	657	1,323	1,563	6	3
Honduras	5,948	9,395	796	495	48	177
Costa Rica	1,003	4,853	1,155	4,569	163	726
Other CBI	1,750	1,593	5,766	3,493	271	51
Other	98	65	938	1,319	18	19
TOTAL	42,004	72,158	22,142	32,409	21,349	22,644
	--Quantity (1,000 Metric tons)--					
Mexico	104	144	40	58	117	157
CBI Countries	41	74	30	40	3	6
Guatemala	7	13	10	12	1	1
El Salvador	2	3	4	4	0	0
Honduras	18	36	4	3	0	1
Costa Rica	3	12	3	9	1	3
Other CBI	10	10	10	12	1	0
Other	1	0	4	4	0	0
TOTAL	146	218	74	102	120	163

SOURCE: Department of Commerce, Bureau of the Census

Dried Fruit and Tree Nuts

--The European Community has fixed new minimum import prices (MIP) for raisins/sultanas for marketing year 1989/90, beginning September 1. The Commission has decided to keep the MIP for bulk imports from outside the Community unchanged for the year at 895 European Currency Units (ECU) per metric ton while increasing the level for consumer sized packages (2 kgs. or less) from 1,034 to 1,049 ECU per ton. The differential is equivalent to $165 per ton. The larger differential is unfavorable for shippers of consumer-size packs, such as the United States. The fixing of new MIP levels was followed by a reduction in countervailing charges. Under Community rules, countervailing charges automatically make up the difference between the MIP and the market price for raisins/sultanas imported from third countries.

--France's 1989 dried prune crop forecast has been revised to 26,000 metric tons, down 7,000 tons or 21 percent from an earlier estimate, and 37 percent below last year. The revision was caused by a stronger-than-anticipated alternate bearing cycle following the record 1988 harvest. In addition, weather conditions during June and July were not favorable for fruit formation. As a partial offset, average prune size may be larger in 1989 than in 1988.

--The Turkish Minister of Agriculture has announced support prices for raisins, and figs, and hazelnuts for 1989/90 which are 70, 75 and 32.5 percent higher, respectively, than in 1988/89. Even so, the increases are well below grower demands, based on inflation of 72.5 percent in 1988 and rising production costs. In order to discourage grower cooperatives from making immediate cash payment for deliveries, since this would increase the money supply and worsen inflation, the government has set up a weekly schedule of premiums advantageous to those who hold on to their crop. Member cooperatives will begin purchasing hazelnuts on August 15 and raisins on September 1. (The date for figs is not available.) Support prices continue until January 12, 1990. The cooperatives will pay premiums on raisins and figs based on cleanliness and other quality factors.

TURKEY: SUPPORT PRICES AND PRODUCTION COSTS FOR RAISINS, FIGS, AND HAZELNUTS
(Turkish Lira per kilogram[1])

Item:	Support Price 1988/89	Cost of Production	Cooperative Union Request	Support Price 1989/90	Weekly Price Premium
Raisins	1,000	1,606	2,088	1,700	10
Dried Figs	800	1,454	1,890	1,400	10
Filberts	2,000	2,934	3,814	2,650	20

[1]Exchange Rates: September 1988 average: 1,586.5 lira = U.S.$1.00
August 30, 1989: 2,190.0 lira = U.S.$1.00

--Effective August 18, 1989 Turkey reduced the export rate for sultana raisins from the Turkish lira equivalent of $80 per ton to $60. Exporters claim that even after this reduction it is not possible to export raisins competitively. They requested the Turkish government to eliminate the export tax entirely. Sultana raisin exporters assert that purchasing raisins at prices around 1700 lira, which corresponds to the minimum support price, would push the export price up to around $1,035 per ton and leave very little flexibility for competition.

Vegetables

--The 1989 onion crop in Hokkaido, Japan is forecast at 545,700 metric tons according to figures released by the Japanese Ministry of Agriculture, Forestry, and Fisheries. This estimate is based on growing conditions as of July 20, and represents an increase of 7 percent from the previous season. But, during the week of August 28, 100 milimeters (about 4 inches) of rain was dumped on Hakkaido by Tropical Storm Roger. Reflecting favorable onion market prices of last season, the total planted area, at 10,500 hectares, is up 5 percent. Due to the low temperatures that prevailed in May, the rate of onion growth in Hokkaido has been somewhat delayed. However, favorable growing conditions during July apparently more than compensated for this. As of yet, it is unclear what the heavy rainfall has done to quality and quantity of the crop.

Hokkaido onions are harvested during August and September and a large percentage is stored for marketing later in the year, i.e., for the late fall and winter months. Therefore, the size of the Hokkaido onion crop each year is the major factor in determining the volume of Japan's onion imports during the following six or seven months, i.e., until the new domestic crop becomes available in the spring. In view of the large Hokkaido crop expected, Japanese onion importers were anticipating relatively small onion import requirements during the coming fall and winter months. However, the recent precipitation may change this expectation. Regardless of the domestic onion supply outlook some Japanese importers have been making speculative imports of U.S. onions each year for storage.

JAPANESE ONION PRODUCTION BY REGION
(1,000 Metric Tons)

Crop Year	HOKKAIDO[1]	OTHER AREAS[2]	TOTAL
1985	480.3	845.7	1,326.0
1986	522.4	729.6	1,252.0
1987	482.0	812.0	1,294.0
1988	507.1	742.9	1,250.0
1989 3/	545.7	728.0	1,273.7

1/ Harvested in fall. 2/ Harvested during spring and summer.
3/ Forecast
SOURCE: Japanese Ministry of Agriculture, Forestry, and Fisheries

JAPANESE ONION IMPORTS BY COUNTRY OF ORIGIN
JULY-JUNE YEAR
(Metric Tons)

Origin	1986/87	1987/88	1988/89
United States	14,081	22,528	50,507
Taiwan	11,177	8,535	15,647
New Zealand	6,498	29,914	13,036
Korea	1,601	367	6,772
Thailand	669	5,933	6,152
Australia	709	4,693	2,169
Others	6,461	3,728	6,274
TOTAL	41,196	75,698	100,557

SOURCE: Japanese Customs Bureau, Ministry of Finance

--U.S. imports of tomato paste more than doubled, from 45,600 metric tons in 1987/88 (July-June) to 102,300 tons in 1988/89. Imports from Brazil, Chile, and Argentina, countries which have not traditionally exported to the United States, accounted for the bulk of the increase.

U.S. IMPORTS OF TOMATO PASTE[1]
JULY-JUNE MARKETING YEARS
(Metric Tons)

COUNTRY	1987/88	1988/89
Mexico	19,883	19,764
Chile	3,229	19,266
Brazil	1,860	17,130
Argentina	797	13,320
Venezuela	0	2,500
Spain	2,234	2,266
Portugal	4,640	7,687
Italy	4,007	894
TOTAL EC	11,293	11,231
Hungary	2,503	4,421
Turkey	1,638	3,100
Israel	3,680	149
Thailand	0	2,519
China	148	1,462
Taiwan	1	5,338
Other	614	2,144
TOTAL	45,646	102,344

[1]Tomato paste imports are based on weight and not concentration. Most paste imported into the United States is 28-31 percent TSS, except for Mexico. Imports from Mexico, on the average, are of 1 1/2 times greater concentration.
SOURCE: U.S. Department of Commerce, Bureau of the Census

Wine, Beer, and Hops

--Swiss imports of bottled red wine from the United States increased 12.8 percent in value in 1988. The potential for future imports appears bright since the U.S. share of total imports of red wine in bottles is only 1.4 percent. Imports of U.S. red wine in barrels increased 42 percent in tonnage. Although the value of imports of U.S. bottled red wine is higher, U.S. white wines have penetrated the Swiss import market to a greater extent--a 2.9-percent share in 1988. Import of bottled U.S. white wine increased almost 45 percent in value in 1988.

Total consumption of wines in Switzerland increased 1.4 percent in 1987/88 (July 1-June 30). The import share of Swiss wince consumption was 57.8 percent during 1987/88. France, Spain, and Italy are the top suppliers of wine to Switzerland with 85 percent of total imports.

WORLD CANNED MUSHROOM TRADE[1]

Global exports of canned mushrooms in 1988 were estimated at 106,000 tons, about 18 percent lower than a year earlier, reflecting a sharp reduction in shipments from Taiwan, as well as smaller exports by China and Hong Kong. Taiwan's exports fell to only 9,267 tons, representing only a third of the amount shipped in 1987, and China's exports were down by 14 percent. However, the tight world supply situation was eased somewhat by larger Spanish shipments and by increased production and exports by Indonesia.

Adding to the uncertainty of the market situation in the United States was the recent U.S. Food and Drug Administration (FDA) directive for the detention of certain shipments of canned mushrooms from China. On May 19, 1989, the FDA announced that it was detaining imports of large insitutional-size (No. 10 or 68-ounce, drained weight) cans of mushrooms from China because of staphylococcal enterotoxin contamination. Distributors are recalling No. 10 cans bearing the factory codes "TM" in the top line, or "T3" or "M2" in the middle line of a three line code embossed on the end of the cans. The first recall began in early March of this year. Thus far, no home-sized cans are being recalled or detained, but the FDA is expanding its sampling and testing of these sizes as a precaution. In all reported cases, the implicated canned mushrooms had originated from non-certified canneries and had been shipped through Hong Kong.

China's supplies of canned mushrooms continue to be limited and export prices remain high, as growing conditions have been unfavorable for the third year in a row.

Mushrooms in Asia are grown in sheds without temperature controls, and are subject to changing weather conditions. Chinese farmers usually cultivate mushrooms as a sideline to supplement farm income. Only about a fifth of China's canned mushroom output is for local consumption, while the United States and West Germany are the largest recipients of Chinese canned mushroom exports. China's exports of canned mushrooms to the European Community (EC) are predominantly sliced and whole, while over two-thirds of the shipments to the United States are as stems and pieces, which are used mostly by the pizza industry.

Earlier this year, the Chinese Government established a Canned Goods Association (CGA) which now has control over the allocation of export licenses. In addition to controlling and centralizing exports, the CGA will set up and standardize packing procedures, review prices paid to canneries, regulate the supply of tin plate and labeling materials, and ensure that all signed contracts are honored.

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[1]Unless noted otherwise, all weights are metric, drained-weight basis. One metric ton equals 2,204.6 pounds, or 91.859 standard 24-lb. cases of mushrooms, drained weight. A factor of 0.6 is used to convert net weights (mushrooms, plus liquid in which they are packed) to drained weight.

WORLD CANNED MUSHROOM TRADE, 1983-88
(Metric tons, drained weight equivalent)

COUNTRY	1983	1984	1985	1986	1987	1988 1/
Exports:						
China 2/	54,992	60,190	70,836	76,300	77,000	66,000
Taiwan 3/	28,203	30,162	21,591	23,586	28,578	9,267
Hong Kong & Macao	12,000	14,000	15,000	20,000	11,000	8,000
Korea, Republic of	5,097	4,737	6,100	3,613	2,482	2,882
France 4/	3,237	4,859	5,645	3,539	2,048	2,939
Netherlands 4/	1,319	4,067	3,666	1,658	1,255	2,104
Spain 5/	2,000	9,888	9,730	5,263	3,152	8,513
Others 2/	1,000	1,000	2,000	3,000	4,000	6,000
Total	107,848	128,903	134,568	136,959	129,515	105,705
Imports:						
United States	50,816	76,251	69,749	73,937	71,515	52,494
Germany, West 4/	13,905	11,832	12,275	15,955	20,473	13,744
Canada	13,432	12,839	17,022	14,393	11,193	10,068
Japan	7,380	9,055	10,018	9,399	9,586	13,966
Sweden 6/	5,880	6,969	6,861	7,638	6,879	6,466
Others 7/	10,157	12,994	12,880	13,480	13,294	10,749
Total	101,570	129,940	128,805	134,802	132,940	107,487

1/ Preliminary. 2/ USDA estimate based on imports in principal markets. 3/ December-November year. 4/ Excludes intra-EC-10 trade through 1985 and intra-EC-12 trade beginning 1986. 5/ Excludes intra-EC trade beginning 1986. 6/ A factor of 0.5 was used to convert gross weight data to drained weight. 7/ Others are estimated to equal 10 percent of world imports. Austria, Switzerland, and Australia appear to be the largest importers in this group.

SOURCE: Official trade statistics of the respective countries and USDA estimates.

The European Community has set 1989 import quotas for canned mushrooms from non-members at 34,760 tons (20,856 tons drained-weight equivalent), just slightly above the 34,750-ton quota in effect during the past 2 years. The individual country allocations in drained-weight equivalents with 1988 allocations in parenthesis are as follows: China 16,371 tons (18,474); Republic of Korea 1,800 (231); Taiwan 1,384 (1,564); Hong Kong 260 (260); others and reserve 1,041 (321). West Germany continues as the largest quota recipient, accountin for 19,664 tons, down slightly from 19,705 tons in 1988. EC-12 imports of canned mushrooms from non-members in 1988 amounted to 14,737 tons, compared with 21,640 tons a year earlier and 16,873 tons in 1986. China accounted for 13,593 tons or 92 percent of the total.

Japan's imports increased by nearly 46 percent in 1988, while Canadian imports dropped 10 percent from year-earlier levels. Imports by Sweden fell 6 percent from 1987.

Taiwan's production of canned mushrooms for the 1988/89 December-November marketing year is estimated to be only slightly above the previous season's low level of 10,322 tons. Exports during 1987/1988 totaled only 9,267 tons and were only a third of the amount shipped a year earlier, thus making Taiwan one of the principal reasons for the drop in global exports of canned mushrooms. The major recipients of Taiwan's 1987/88 exports were the United States, 4,935 tons; Japan, 1,474; Hong Kong, 737; Australia, 476; and the EC-12, 754 tons.

The future prospects for Taiwan's canned mushroom industry are not good as the number of canners and farmers are declining and planted area is being reduced. There were only 23 canners operating for the current season, compared with 27 a year earlier and 42 during 1985/86. The number of mushroom farmers have fallen to only 3,130, down from 4,118 in 1987/88 and 8,157 during 1985/86. The planted area to mushrooms was estimated at 184 hectares, compared with 242 hectares a year earlier and 413 hectares in 1985/86. Also contributing to the decline in Taiwan's mushroom industry has been the appreciation of Taiwan's currency against the U.S. dollar, unfavorable growing conditions in recent years, and competition from several other major producing countries, who have lower labor and material costs.

Korea's production of canned mushrooms is expected to be below the 1988 level and exports are estimated to decline as well. Competition from other producing countries and the appreciation of the won against the U.S. dollar havecontributed to the drop in exports this year. Canned mushroom exports in 1988 were up from a year earlier, with Canada being the principal recipient and taking 1,234 tons. The United States was the second largest buyer with 924 tons, followed by Sweden with 315 tons, and Australia with 154 tons.

Almost all of Korea's canned mushroom production consists of stems and pieces. Production of button type mushrooms have been virtually discontinued because of high costs and shortages of seasonal labor. Farmers have been shifting out of *Agaricus bisporis* mushroom production and into less labor intensive species of mushrooms such as *Pleurotus ostreatus*.

TAIWAN: PRODUCTION, SUPPLY & DISTRIBUTION FOR CANNED MUSHROOMS, 1984-89
(Metric Tons, Drained Weight 1/)

ITEM 2/	1984	1985	1986	1987	1988	1989 3/
Beginning stocks	5,889	1,028	7,342	10,474	1,087	2,056
Production	25,301	27,905	26,726	19,237	10,322	11,430
Imports	0	0	0	4	0	0
Total supply	31,190	28,933	34,068	29,715	11,409	13,486
Exports	30,162	21,591	23,586	28,578	9,267	9,700
Domestic consumption	0	0	8	50	86	100
Ending stocks	1,028	7,342	10,474	1,087	2,056	3,686
Total distribution	31,190	28,933	34,068	29,715	11,409	13,486

1/ One metric tons equals 91.859 24-lb drained weight cases. 2/ *Agaricus bisporus* mushrooms only. Year ending November 30. 3/ Forecast.
SOURCE: USDA foreign service reports

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REPUBLIC OF KOREA: PRODUCTION, SUPPLY & DISTRIBUTION FOR CANNED MUSHROOMS, 1984-89
(Metric Tons, Drained Weight 1/)

ITEM	1984	1985	1986	1987	1988	1989 2/
Beginning stocks	566	2,211	1,362	420	105	18
Production	6,567	5,481	2,951	2,453	3,036	2,500
Imports	0	0	0	14	84	150
Total supply	7,133	7,692	4,313	2,887	3,225	2,668
Exports	4,737	6,100	3,613	2,482	2,882	2,300
Domestic consumption	185	230	280	300	325	330
Ending stocks	2,211	1,362	420	105	18	38
Total distribution	7,133	7,692	4,313	2,887	3,225	2,668

1/ One metric ton equals 91.859 24-lb. drained cases. 2/ Forecast.
SOURCE: USDA foreign service reports

United States imports of canned mushrooms for the July-June 1988/89 marketing year totaled 51,591 tons, 16 percent below a year earlier and well under 1986/87 shipments of 81,559 tons. The decline in imports reflects smaller shipments from Taiwan and Hong Kong. However, imports from China continued at high levels and Indonesia and India are beginning to become important suppliers.

Stems and pieces continue to comprise the largest category of U.S. canned mushroom imports, accounting for nearly three-quarters of the total. Shipments in containers over 255 grams (9 ounces) include large drums of mushrooms in brine, which usually are shipped to U.S. canneries for repacking, as well as large can sizes used by restaurants and institutions. Unit import values remained at high levels, reflecting the continued tight supply situation for canned mushrooms.

UNITED STATES: PRODUCTION, IMPORTS AND APPARENT CONSUMPTION OF MUSHROOMS

Marketing Year (July-June)	Production	Imports 1/ Canned	Imports 1/ dried	Imports 1/ Total	Apparent Consumption	Market Share of Imports
	1,000 metric tons, fresh weight equivalent					Percent
1979/80	213.2	79.3	5.6	84.9	298.1	28
1980/81	213.0	67.0	6.2	73.2	286.2	26
1981/82	234.6	66.6	6.5	73.1	307.7	24
1982/83	222.6	79.8	6.3	86.1	308.7	28
1983/84	254.7	106.5	8.2	114.7	369.4	31
1984/85	270.2	99.9	10.4	110.3	380.5	29
1985/86	266.7	114.3	10.1	124.4	391.1	32
1986/87	278.7	127.6	10.5	138.1	416.8	33
1987/88	288.8	95.9	12.5	108.4	397.2	27
1988/89	305.2	80.6	9.5	90.1	395.3	23

1/ Canned mushrooms include frozen mushrooms and straw mushrooms.
Note: Apparent consumption refers to production plus imports. Exports are negligible. Imports of canned and frozen mushrooms are converted to a fresh-weight equivalent on the basis of 1 ton of drained weight to 1.538 tons of fresh weight. Dried mushroom imports are converted on the basis of 1 ton of dried weight to 10 tons of fresh weight.
SOURCE: NASS,USDA and the U.S. Department of Commerce

UNITED STATES: IMPORTS OF CANNED MUSHROOMS 1/
(July-June)

COUNTRY OF ORIGIN	1984/85	1985/86	1986/87	1987/88	1988/89
	Metric tons, drained weight				
Asia:					
China	17,539	19,864	29,981	26,076	29,158
Hong Kong	8,621	19,110	14,505	9,359	5,339
India	1	19	75	77	991
Indonesia	183	486	1,457	2,409	4,011
Japan	212	352	77	192	78
Korea, Republic of	4,583	4,071	2,778	1,878	384
Macao	390	1,116	247	0	0
Taiwan	24,926	23,063	28,916	17,765	8,391
Thailand	112	164	252	325	404
Others	16	9	110	20	8
Total	56,583	68,254	78,398	58,101	48,764
Western Europe:					
Belgium-Luxembourg	274	58	54	15	28
France	439	140	103	108	75
West Germany	55	68	31	45	44
Italy	37	27	49	44	67
Netherlands	2,022	647	283	189	212
Spain	4,919	3,767	2,141	2,398	1,834
Switzerland	89	250	187	146	97
Others	31	11	20	9	74
Total	7,866	4,968	2,868	2,954	2,431
Other Countries:					
Canada	3	60	20	29	152
Mexico	14	21	26	270	224
Others	45	146	247	160	20
Total	62	227	293	459	396
Grand total	64,511	73,449	81,559	61,514	51,591

1/ Excludes frozen mushrooms. Includes canned straw mushrooms.

SOURCE: U.S. Department of Commerce

UNITED STATES: QUANTITY AND UNIT VALUE OF CANNED MUSHROOM IMPORTS, BY CONTAINER SIZE AND STYLE, JULY-JUNE 1988/89
(Metric Tons, Drained Weight)

COUNTRY OF ORIGIN	Containers not over 255 grams			Containers over 255 grams			Straw mushrooms	Total
	Whole	Sliced	Other 1/	Whole	Sliced	Other 1/		
HTS NO.	2003100027	2003100031	2003100037	2003100043	2003100047	2003100053	2003100009	
TSUSA NO.	1442027	1442031	1442037	1442043	1442047	1442053	1442009	
Quantity:								
China	496	889	7,336	674	1,480	18,167	116	29,158
Hong Kong	65	242	553	175	391	3,762	151	5,339
Indonesia	207	1,421	1,566	39	9	194	575	4,011
Korea, Republic of	0	10	198	10	33	132	1	384
Spain	0	129	121	2	124	1,447	11	1,834
Taiwan	352	1,150	1,152	512	1,415	1,657	2,153	8,391
Thailand	14	10	29	51	2	72	226	404
Others	156	400	765	223	24	457	45	2,070
Total	1,290	4,251	11,720	1,686	3,478	25,888	3,278	51,591
(Total 1987/88)	(1,940)	(6,102)	(11,579)	(2,102)	(3,402)	(33,328)	(3,061)	(61,514)
Unit Value: (Dollars/kg)								
China	2.81	2.74	2.31	2.58	2.23	2.18	2.00	2.25
Hong Kong	2.67	4.08	2.87	2.42	2.35	2.33	2.08	2.47
Indonesia	2.79	2.85	2.15	2.23	2.20	2.30	2.23	2.45
Korea, Republic of	---	2.33	2.93	2.28	2.24	2.36	1.08	2.64
Spain	---	2.58	2.51	2.03	2.46	2.56	3.00	2.55
Taiwan	3.23	3.50	2.92	2.99	2.83	2.53	2.51	2.82
Thailand	1.76	1.62	1.81	.93	1.50	1.57	1.58	1.52
Others	3.79	2.84	2.55	2.93	3.32	2.67	2.86	2.78
Total	3.02	3.06	2.40	2.67	2.51	2.26	2.37	2.41
(Total 1987/88)	(3.00)	(2.95)	(2.05)	(2.25)	(2.36)	(1.99)	(2.06)	(2.16)

1/ Stems and pieces.
Note: 255 grams = 9 ounces.

SOURCE: U.S. Department of Commerce

THE RISE AND FALL OF TAIWAN'S FRUIT AND VEGETABLE CANNING INDUSTRY

Taiwan's canned produce industry has become a sunset industry after being a world leader in canned fruit and vegetable exports during much of the last 30 years. Taiwan's climate enables year-round cultivation of a wide variety of fruits and vegetables. The main products exported from Taiwan are canned pineapple, citrus, tomatoes, asparagus, and mushrooms. However, the increasing value of the New Taiwan dollar, scarcer and more expensive inputs of land and labor, and an increase in foreign competition, have coincided in the late 1980's to push Taiwan out of the world market for canned fruits and vegetables.

History: The first step in the development of Taiwan's canning industry came in 1947 with the organization of the Taiwan Pineapple Packers United Export Corporation by the Chinese Nationalist Government. The Corporation began to regulate and tax Taiwan's pineapple canners. In the early 1950's the Sino-American Joint Committee for Rural Reconstruction initiated a series of vegetable research projects throughout Taiwan. These projects are credited with laying the foundation for Taiwan's modern commercial produce and canning industry.

In 1954, the Taiwan Canners Association (TCA) was formed by the island's canners to coordinate production and export of various domestic canned products. With the formation of the TCA, other fruit and vegetable products began to supplement pineapple canning. Some of these "new" canned commodities were citrus, tomatoes, asparagus, and mushrooms. Because most Taiwan Chinese prefer fresh produce, canned products were mostly for export.

Also in the 1950's, a contract system for canners and growers was developed and regulated by Taiwan's central authorities. With the exception of citrus, canners were obligated to contract with growers for a specific volume of production. Under the contract, all raw material output had to be purchased at a guaranteed price set by a price committee every year prior to the beginning of the export season. The price committee consisted of various government and industry representatives. Guaranteed prices rose gradually to ensure adequate supply. Citrus canners, however, purchased produce on the open market and prices fluctuated according to production, export demand, and fresh consumption.

Exports: Taiwan's fruit and vegetable canning industry grew from the 1950's through the 1970's. In 1965, 86 to 96 percent of fresh pineapple, asparagus, and mushroom production was canned. At the same time, 90 percent of canned output went for export. Domestic consumption of canned products was mostly export leftovers.

From 1950 through 1970, export value and volume of canned fruit and vegetable products increased steadily, peaking in 1965 at almost 13 percent of Taiwan's total export value. In the 1960's several additional canning corporations were established to regulate and promote exports of mushrooms, asparagus, and citrus. Only canned tomatoes were exported by individual private firms.

These canning corporations had a variety of duties, including production of raw material, planning, monitoring import quota restrictions, obtaining export licenses, and arranging transportation. Some canning corporations also organized trade missions and promotional activities. All of them served as information clearing houses for constituent canners.

The Golden Era: The twelve years between 1969 and 1981 have been called the "golden era" of Taiwan's canned fruit and vegetable exports. Total export value reached a record high of $483 million in 1981. The United States and Japan were the two largest markets, accounting for almost 60 percent of Taiwan's total exports. West Germany bought 60 percent of Taiwan's canned asparagus output during much of this time.

The success of Taiwan's canned fruit and vegetable industry can be attributed to a combination of factors including favorable exchange rates, cheap local labor, low material prices, aggressive varietal development, and lack of serious foreign competition.

Present State of Decline: The Taiwanese industry has lost its comparative advantage and is no longer a major world supplier of canned fruits and vegetables. There are several reasons for this large and likely irreversible decline.

- Price competition from canners in developing countries has negatively affected Taiwan's industry. The People's Republic of China (PRC) appears to have taken over many of Taiwan's canned tomato and canned mushroom export markets, while Thailand reportedly has taken over Taiwan's canned pineapple markets.

- Production costs are increasing. The average size of a Taiwan farm is about 1.17 hectares and most farm production is not cost effective. An island-wide labor shortage and aging agricultural labor force further drive up the canning costs.

- Government fiscal policy has hurt all of Taiwan's exporting industries. The more than 40-percent appreciation of the New Taiwan dollar against the U.S. dollar between 1986 and 1989 has priced products out of many foreign markets.

In response to its eroding market position the industry has attempted various strategies. Some canners reportedly have moved their operations to Southeast Asian countries and the People's Republic of China to take advantage of cheaper inputs and more favorable exchange rates. Taiwan's exporters also have attempted to develop the EC market because of more favorable exchange rates. Their efforts, however, have not been successful due to EC import barriers and producer subsidies.

To some extent the decline of the fruit and vegetable canning industry in Taiwan is symptomatic of the increasing tendency to consume fresh products, especially in developed countries. This is particularly the case for asparagus. In the past 10 years U.S. imports of canned asparagus have been flat while both production and trade in fresh asparagus have boomed. Canned asparagus imports into Japan also have decreased while fresh imports have jumped significantly.

The decline in the export potential has brought about the closing of most of the canning corporations. The Taiwan Pineapple Packers United Export Corporation ceased operations in October 1988. The Taiwan Mushroom Packers United Corporation and Taiwan Asparagus Canners Export Corporation closed in early 1989. The TCA will assume most of the corporations' functions, but on a more limited basis.

Based on a report from the Agricultural Officer, American Institute on Taiwan, Taipei.

TAIWAN CANNED PINEAPPLE EXPORTS
(Metric Tons)

Year	Destinations				
	U.S.	Japan	EC-12	Other	TOTAL
1970	32,355	13,603	12,114	22,846	80,918
1975	14,036	1,307	7,154	7,429	29,926
1980	14,234	4,781	1,500	7,953	28,468
1985	996	1,590	29	677	3,292
1986	1,474	3,004	78	1,212	5,768
1987	764	2,045	0	1,179	3,988
1988	591	1,792	0	591	2,974

SOURCE: Taiwan Customs Statistics

TAIWAN CANNED ASPARAGUS EXPORTS
(Metric Tons)

Year	Destinations				
	U.S.	Japan	EC-12	Other	TOTAL
1970	1,301	1,951	64,610	6,786	74,648
1975	1,337	1,848	62,134	6,415	71,734
1980	2,988	2,574	63,531	7,268	76,361
1985	833	1,008	16,818	3,584	22,243
1986	1,510	1,575	33,001	4,515	40,601
1987	571	711	7,532	3,224	12,038
1988	492	688	4,191	1,998	7,369

SOURCE: Taiwan Customs Statistics

MONTHLY EXCHANGE RATES FOR SELECTED FOREIGN CURRENCIES
August 8, 1989
(Foreign Currency Units Per U.S. Dollar)

Currencies	8/08/89 Current Rate	7/10/89 Month Ago Rate	8/88 Year Ago Avg.	8/87 Two Year Ago Avg.
Canadian Dollar	1.1720	1.1895	1.2235	1.3247
ECU 1/	0.9130	0.8982	0.9060	0.8959
British Pound	0.6161	0.6097	0.5889	0.6249
French Franc	6.4040	6.3175	6.3875	6.1926
West German Mark	1.8940	1.8630	1.8865	1.8549
Japanese Yen	138.7500	139.1000	133.6200	147.2500
South Korean Won	660.1100	659.3200	723.0480	808.3140
New Taiwan Dollar	25.4800	25.5400	28.4610	30.1900
Singapore Dollar	1.9510	1.9570	2.0399	2.1071
Hong Kong Dollar	7.8060	7.7990	7.8037	7.8082

1/ European Currency Unit. A weighted basket of the currencies of the 12 EC member states.
Exchange rates are spot as of 3 p.m. Eastern Time, August 8, 1989
SOURCE: FAS/TEID Exchange Rate Database and Wall Street Journal.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JUN [illegible]

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
TAIWAN		3,085	516	73,641	46,040	73,641	1,313	216	29,994	23,268	29,994
CANADA		2,928	4,690	41,099	51,541	41,099	1,460	2,306	20,796	27,064	20,796
HONG KONG		5,543	1,375	40,083	27,258	40,083	2,659	617	18,537	13,233	18,537
EC 12		51	800	28,273	24,291	28,273	26	391	11,936	12,287	11,936
SAUDI ARABIA		0	0	17,381	10,093	17,381	0	0	6,415	4,710	6,415
UNITED KINGDOM		51	729	16,073	18,300	16,073	26	354	7,782	9,417	7,782
OTHER		5,225	2,992	92,734	90,016	92,734	2,472	1,612	41,385	46,029	41,385
Subtotal:------		16,832	10,374	293,211	249,238	293,211	7,930	5,272	129,062	126,591	129,062
FR AVOCADOS(OCT)	MT										
EC 12		142	135	6,725	3,062	7,330	241	215	9,151	3,845	9,946
FRANCE		89	0	3,908	757	3,939	115	0	5,469	920	5,499
JAPAN		371	243	2,706	959	3,357	601	327	4,322	1,223	5,314
UNITED KINGDOM		49	135	1,511	1,324	1,853	122	215	1,925	1,729	2,431
CANADA		108	100	1,036	1,086	1,408	178	160	1,412	1,681	2,036
SWEDEN		96	6	995	533	1,064	114	11	1,366	641	1,429
OTHER		14	15	106	294	174	29	20	161	462	238
Subtotal:------		731	500	11,568	5,933	13,333	1,162	733	16,411	7,852	18,964
FR. PEARS(JUL)	MT										
CANADA		831	1,352	18,997	27,477	18,997	417	657	9,154	13,539	9,154
SWEDEN		41	0	8,959	10,602	8,959	27	0	3,062	4,480	3,062
MEXICO		221	1,812	3,282	11,225	3,282	89	874	1,182	4,662	1,182
SAUDI ARABIA		0	0	2,677	1,934	2,677	0	0	1,213	946	1,213
UNITED ARAB EMIR		0	0	2,526	1,847	2,526	0	0	1,270	1,028	1,270
EC 12		0	53	2,284	2,957	2,284	0	26	824	1,353	824
OTHER		8	31	5,105	4,760	5,105	6	23	3,117	2,519	3,117
Subtotal:------		1,100	3,248	43,830	60,802	43,830	539	1,581	19,822	28,526	19,822
FR GRAPES(JUN)	MT										
CANADA		6,569	5,746	71,431	79,532	64,862	6,652	5,360	62,960	68,476	56,308
TAIWAN		0	2	10,522	12,764	10,522	0	2	10,337	12,162	10,337
HONG KONG		131	640	9,313	18,695	9,183	195	581	11,167	18,150	10,972
EC 12		1,553	1,410	7,602	7,521	6,049	3,094	2,654	12,403	12,305	9,309
OTHER		900	1,537	21,873	29,012	20,973	1,416	2,131	26,531	31,809	25,115
Subtotal:------		9,153	9,335	120,741	147,524	111,588	11,356	10,728	123,398	142,901	112,042
FR KIWIFRUIT(OCT)	MT										
JAPAN		16	0	3,834	522	3,834	30	0	7,079	954	7,079
CANADA		229	248	2,164	3,613	2,937	226	193	2,219	3,837	2,862
EC 12		1	0	2,312	679	2,312	2	0	4,195	1,009	4,195
NETHERLANDS		0	0	1,395	585	1,395	0	0	2,870	821	2,870
TAIWAN		0	0	687	1,407	687	0	0	914	2,496	914
OTHER		10	3	2,320	2,557	2,357	8	5	4,395	3,649	4,424
Subtotal:------		255	251	11,318	8,777	12,127	265	198	18,802	11,944	19,474
FR STRAWBRIS(JAN)	MT										
CANADA		1,063	1,636	7,401	8,193	9,367	2,197	2,948	15,162	14,935	19,421
JAPAN		192	434	252	486	3,027	733	1,261	858	1,386	13,623
EC 12		21	8	219	149	787	47	15	470	257	1,704
OTHER		106	170	492	1,086	730	265	443	1,198	2,337	1,835
Subtotal:------		1,382	2,248	8,364	9,914	13,911	3,242	4,668	17,687	18,914	36,584
FR CHERRIES(MAY)	MT										
JAPAN		5,411	4,964	9,895	8,157	14,383	16,726	15,744	29,516	30,510	40,319
CANADA		2,617	3,661	3,514	4,611	5,763	3,149	4,632	4,195	6,132	6,891
EC 12		507	971	1,071	1,384	2,748	1,166	1,780	2,215	2,803	5,383
UNITED KINGDOM		496	789	915	1,159	1,988	1,123	1,556	1,983	2,498	4,499
OTHER		707	2,015	1,314	2,416	2,945	1,629	3,386	2,708	4,254	5,705
Subtotal:------		9,241	11,611	15,795	16,568	25,839	22,671	25,542	38,633	43,699	58,298
FR ORNG INC TMPL(NOV)	MT										
JAPAN		20,564	23,926	87,785	91,464	115,387	12,971	15,853	56,305	61,780	74,346
CANADA		5,010	6,399	77,001	73,252	95,184	2,859	4,105	42,098	42,007	51,929
HONG KONG		8,687	7,378	55,311	68,795	78,137	4,469	3,667	27,798	33,810	39,603
OTHER		4,331	4,888	36,420	45,247	46,062	2,387	2,576	19,758	23,911	24,651
Subtotal:------		38,592	42,591	256,517	278,758	334,770	22,687	26,201	145,959	161,507	190,528
FR GRPFRT(SEP)	MT										
JAPAN		14,149	11,334	216,776	239,999	242,139	6,666	5,981	113,988	121,475	126,926
EC 12		789	3,168	137,417	134,565	140,035	323	1,048	60,900	58,937	61,867
FRANCE		37	1,183	60,957	60,276	61,642	15	617	27,961	25,188	28,158
CANADA		2,477	2,015	34,019	25,138	36,865	1,063	1,148	14,712	12,512	16,178
TAIWAN		3,211	1,255	29,024	31,758	31,903	1,527	687	12,442	15,562	13,887
NETHERLANDS		684	1,238	25,311	37,632	27,136	187	221	11,243	15,719	11,958
OTHER		757	2,042	9,957	19,307	11,035	402	1,003	4,851	9,666	5,566
Subtotal:------		21,383	19,814	427,193	450,767	461,976	9,981	9,867	206,893	218,153	224,423
FR TANGERINES(NOV)	MT										
CANADA		44	54	8,466	7,101	9,228	21	45	4,352	4,258	4,728
HONG KONG		522	0	3,010	119	3,297	515	0	2,619	43	2,934
EC 12		6	10	1,794	8,987	1,837	3	13	905	4,456	930
NETHERLANDS		0	0	830	4,370	860	0	0	419	1,949	436
OTHER		0	1	478	1,548	486	0	2	335	762	342
Subtotal:------		572	65	13,747	17,754	14,848	539	60	8,211	9,520	8,934
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		101	952	10,001	9,965	9,899	122	881	9,030	10,000	8,907
TAIWAN		287	112	3,153	3,266	2,866	179	78	2,125	2,314	1,946
CANADA		210	171	2,523	1,926	2,313	171	172	2,133	1,749	1,962
OTHER		439	542	3,983	4,156	3,544	369	447	3,726	3,859	3,358
Subtotal:------		1,039	1,777	19,660	19,313	18,622	840	1,579	17,013	17,923	16,173
CND PEARS(JUN)	MT										
JAPAN		2	1	208	222	206	2	2	207	277	204
CANADA		16	33	171	129	155	10	11	131	83	121
NORWAY		23	3	124	49	101	23	4	104	46	81
SAUDI ARABIA		3	5	81	76	78	3	6	80	75	76
SINGAPORE		10	2	62	63	51	17	2	70	88	53
OTHER		92	175	519	711	426	89	152	524	692	436
Subtotal:------		146	219	1,164	1,251	1,018	145	175	1,116	1,262	971

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JUN 89

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND PNEAPL(JAN)	MT										
CANADA		421	410	2,653	2,406	6,331	294	299	1,924	1,645	4,686
EC 12		72	141	1,408	1,593	4,161	75	148	1,094	1,449	3,612
NETHERLANDS		12	0	408	223	1,097	10	0	348	196	1,040
GERMANY, FEDERAL		60	136	380	1,138	943	65	145	391	1,067	983
BELGIUM-LUXEMBOU		0	0	544	15	775	0	0	288	16	518
UNITED KINGDOM		0	0	32	166	754	0	0	27	108	508
OTHER		77	87	798	971	2,002	72	95	836	984	2,074
Subtotal:———		570	638	4,858	4,969	12,495	441	543	3,854	4,078	10,373
FRT MIXTURES(JUN)	MT										
CANADA		317	181	6,903	4,939	6,591	282	167	5,817	4,825	5,535
JAPAN		358	311	5,013	7,512	5,285	372	434	5,595	8,480	5,223
HONG KONG		115	91	3,534	1,523	3,418	124	88	3,757	1,603	3,634
SINGAPORE		114	208	1,690	1,612	1,784	119	200	1,991	1,611	1,872
PHILIPPINES		41	4	1,511	1,601	1,470	45	4	1,415	1,439	1,370
OTHER		510	456	6,184	7,039	5,984	560	511	7,056	7,536	6,496
Subtotal:———		1,451	1,252	25,982	24,226	24,531	1,501	1,403	25,631	25,495	24,130
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EC 12		3,591	2,545	40,616	38,303	43,896	5,239	3,482	59,137	55,607	63,803
JAPAN		2,102	1,370	22,203	21,372	24,305	3,083	2,337	30,018	32,700	33,047
UNITED KINGDOM		1,929	981	18,272	18,233	20,237	2,722	1,251	24,923	25,408	27,508
GERMANY, FEDERAL		554	707	9,267	8,190	9,909	868	959	14,815	12,066	15,836
DENMARK		634	364	6,441	5,420	6,843	904	537	9,179	8,114	9,799
OTHER		1,662	1,825	26,904	29,232	29,245	3,153	3,366	47,129	52,567	51,819
Subtotal:———		7,355	5,740	89,722	88,906	97,446	11,475	9,185	136,284	140,873	148,670
DRD PRUNES(AUG)	MT										
EC 12		1,853	1,526	27,170	27,394	28,362	3,384	2,855	45,790	44,639	47,515
JAPAN		553	833	9,281	9,196	9,925	873	1,186	13,460	12,965	14,345
GERMANY, FEDERAL		931	685	9,253	7,517	9,652	1,762	1,306	16,870	13,389	17,527
ITALY		406	412	8,126	8,416	8,288	735	800	13,854	13,239	14,042
SWEDEN		120	252	3,243	2,240	3,485	692	530	5,670	4,461	6,123
UNITED KINGDOM		298	288	2,934	2,650	3,267	505	510	4,542	4,304	4,993
OTHER		899	650	16,132	15,044	17,256	1,304	1,039	25,352	23,997	27,223
Subtotal:———		3,625	3,259	55,826	53,873	59,027	6,253	5,610	90,271	86,062	95,206
FRUIT JUICES(SSE)											
ORANGE JU CNC (DEC)	KL										
CANADA		5,196	6,475	45,212	34,850	78,872	3,049	3,447	25,566	18,563	45,111
EC 12		5,857	4,345	38,001	20,675	58,602	2,285	1,800	13,467	9,261	20,969
NETHERLANDS		2,722	1,462	18,027	7,208	21,575	1,059	589	5,743	3,517	7,358
JAPAN		2,306	2,567	9,672	15,117	15,387	1,078	1,385	4,662	8,265	7,471
GERMANY, FEDERAL		444	1,227	5,627	5,694	14,762	197	530	2,515	2,097	5,173
UNITED KINGDOM		1,867	38	8,759	2,319	13,328	580	15	2,970	1,227	5,034
OTHER		8,677	12,125	39,363	56,637	72,049	3,702	5,407	18,126	26,721	34,037
Subtotal:———		22,036	25,513	132,249	127,279	224,910	10,113	12,040	61,821	62,810	107,589
ORNG JU NTCNC(DEC)	KL										
EC 12		828	1,905	6,574	9,387	10,760	307	1,725	3,840	7,840	6,318
FRANCE		761	1,825	5,947	8,877	9,889	472	1,697	3,680	7,677	5,999
JAPAN		736	3,249	3,260	9,975	4,955	473	925	1,856	3,205	2,634
HONG KONG		87	143	1,775	540	2,511	42	36	443	158	673
LEEWARD-WINDWARD		232	287	763	1,060	1,613	73	72	270	285	531
KOREA, REPUBLIC		351	40	963	360	1,508	77	9	210	78	332
OTHER		633	826	4,785	5,218	7,856	220	284	1,570	1,944	2,667
Subtotal:———		2,867	6,450	18,120	26,540	29,203	1,392	3,051	8,189	13,510	13,155
GRPFRT JU CNC (DEC)	KL										
JAPAN		8,182	2,945	28,744	17,570	39,590	3,752	2,043	14,425	11,790	20,144
EC 12		693	334	10,246	4,072	16,133	496	210	4,039	2,207	6,051
CANADA		878	1,393	6,741	6,213	11,448	411	776	3,355	3,261	5,747
GERMANY, FEDERAL		0	64	4,034	1,581	7,648	0	24	1,383	491	2,487
ISRAEL		1,226	235	3,123	406	5,952	457	169	1,343	281	2,258
NETHERLANDS		664	143	4,771	1,539	5,708	481	103	1,936	1,088	2,411
OTHER		757	897	4,354	3,624	7,078	362	440	1,990	1,902	3,352
Subtotal:———		11,736	5,803	53,207	31,884	80,201	5,479	3,638	25,151	19,440	37,552
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
JAPAN		70	41	5,840	6,078	5,841	57	67	18,212	19,698	18,216
CANADA		380	418	4,611	4,826	4,638	792	911	8,766	10,249	8,850
EC 12		165	143	1,781	1,374	1,811	447	344	5,149	3,135	5,227
ITALY		12	2	840	424	840	41	4	2,617	1,029	2,617
UNITED KINGDOM		149	112	808	605	835	396	277	2,210	1,405	2,279
SWITZERLAND		9	11	727	1,238	733	20	26	1,718	2,563	1,735
OTHER		56	104	274	333	306	168	323	746	856	848
Subtotal:———		638	717	13,233	13,850	13,329	1,484	1,671	34,592	36,501	34,875
FR ONIONS(OCT)	MT										
CANADA		3,347	4,303	34,084	32,718	41,616	848	1,179	9,310	8,709	11,272
JAPAN		19	11	19,868	27,601	34,900	5	13	4,922	7,288	8,898
TAIWAN		388	0	6,529	3,364	10,075	67	0	1,451	981	2,415
HONG KONG		40	0	3,390	2,759	5,971	7	0	888	873	1,629
OTHER		45	143	8,285	6,935	12,529	41	66	2,803	2,291	3,807
Subtotal:———		3,850	4,457	72,155	73,378	105,092	968	1,258	19,373	20,141	28,021
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
JAPAN		5,392	2,409	41,525	39,211	45,390	4,311	2,006	32,236	34,666	35,147
EC 12		5,942	2,477	31,659	24,412	33,705	4,420	1,705	23,420	18,177	24,885
GERMANY, FEDERAL		2,480	235	14,780	10,718	15,446	1,821	160	10,970	8,130	11,442
UNITED KINGDOM		2,016	1,532	8,395	8,344	9,101	1,561	1,059	6,305	5,935	6,791
TAIWAN		1,449	832	7,964	8,819	8,763	938	592	5,499	6,997	6,042
OTHER		2,510	1,503	19,536	17,650	21,379	1,912	1,133	13,984	13,117	15,340
Subtotal:———		15,293	7,221	100,684	90,093	109,237	11,582	5,436	75,140	72,957	81,414
CND TOM PAS(JUL)	MT										
CANADA		529	287	7,057	6,789	7,057	471	262	5,664	5,701	5,664
HAITI		61	17	846	412	846	57	12	832	453	832
OTHER		81	156	1,752	2,841	1,752	102	183	1,873	2,953	1,873
Subtotal:———		672	460	9,655	10,042	9,655	630	456	8,369	9,107	8,369

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JUN 89

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND TOM SAUCE(JUL)	MT										
JAPAN		127	191	1,269	2,043	1,269	109	[illegible]	[illegible]	[illegible]	[illegible]
CANADA		81	509	1,016	3,273	1,016	50	[illegible]	[illegible]	[illegible]	[illegible]
FRENCH PACIFIC I		46	25	318	276	318	37	[illegible]	[illegible]	[illegible]	[illegible]
MEXICO		21	254	289	1,907	289	14	[illegible]	[illegible]	[illegible]	[illegible]
OTHER		86	1,751	847	10,242	847	54	1,5[illegible]	[illegible]	10,031	727
Subtotal:———		360	2,731	3,740	17,740	3,740	284	2,214	2,817	15,178	2,017
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		2,757	1,907	32,237	31,762	32,737	2,216	1,[illegible]	[illegible]	27,616	25,065
EC 12		640	610	4,484	6,742	4,484	343	[illegible]	[illegible]	[illegible]	[illegible]
AUSTRALIA		379	185	4,201	5,152	4,201	224	[illegible]	[illegible]	[illegible]	[illegible]
UNITED KINGDOM		533	360	3,107	3,073	3,107	284	311	[illegible]	[illegible]	[illegible]
CANADA		148	151	3,066	1,462	3,066	78	80	[illegible]	789	[illegible]
OTHER		186	712	3,520	5,792	3,520	137	541	2,492	3,480	2,[illegible]
Subtotal:———		4,131	3,565	47,508	52,909	47,508	3,000	2,687	34,286	39,127	34,286
FZN F FRY(JUL)	MT										
JAPAN		7,162	7,988	88,805	105,442	88,805	4,[illegible]	5,[illegible]	[illegible]	71,022	[illegible]
HONG KONG		610	1,105	6,401	9,820	6,401	169	430	[illegible]	[illegible]	[illegible]
OTHER		1,124	2,143	13,057	22,516	13,057	857	1,397	[illegible]	14,872	[illegible]
Subtotal:———		8,896	11,236	108,263	137,778	108,263	5,743	7,211	71,569	92,711	71,569
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		140	160	1,864	5,816	1,864	2[illegible]	34[illegible]	[illegible]	11,[illegible]	[illegible]
EC 12		20	20	1,176	3,594	1,176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JAPAN		85	278	776	2,523	776	1[illegible]	770	[illegible]	[illegible]	[illegible]
CANADA		14	16	589	456	589	[illegible]	18	[illegible]	[illegible]	[illegible]
ISRAEL		0	0	399	65	399	0	0	[illegible]	336	339
OTHER		15	153	1,287	2,390	1,287	36	385	2,977	5,062	2,977
Subtotal:———		294	626	6,091	14,248	6,091	641	1,540	13,408	31,192	13,408
ALMND SH/PREP(JUL)	MT										
EC 12		5,840	2,840	96,119	90,161	96,119	10,167	9,667	321,442	304,850	321,442
GERMANY, FEDERAL		2,546	1,416	50,673	49,611	50,673	8,076	4,783	164,192	151,289	164,192
JAPAN		1,863	1,860	19,588	23,266	19,588	6,240	5,868	71,497	71,075	71,497
FRANCE		575	395	14,113	13,040	14,113	2,244	1,311	45,070	37,527	45,070
UNION OF SOVIET		0	0	11,817	13,999	11,817	0	0	36,517	40,650	36,517
UNITED KINGDOM		1,043	603	10,356	13,082	10,356	3,784	2,075	30,275	41,326	30,275
OTHER		1,981	2,875	33,156	37,025	33,156	8,945	8,099	114,932	116,039	114,932
Subtotal:———		9,684	7,576	160,679	171,452	160,679	32,352	23,653	544,388	532,615	544,388
WALNUTS SH(AUG)	MT										
EC 12		218	123	3,089	3,403	3,213	407	470	9,006	8,702	9,319
GERMANY, FEDERAL		82	39	1,178	1,131	1,240	123	135	3,760	1,877	3,365
CANADA		159	69	1,142	1,172	1,223	327	190	2,149	2,147	2,262
AUSTRALIA		43	77	842	987	874	144	296	3,536	3,423	2,646
JAPAN		64	264	749	2,476	787	247	522	2,465	5,523	2,609
ISRAEL		37	26	691	714	759	131	106	2,000	2,788	2,052
OTHER		60	76	1,338	2,142	1,411	177	215	4,070	5,373	4,320
Subtotal:———		589	636	7,849	10,995	8,265	1,454	1,804	22,833	27,958	24,008
WALNUTS UNSH(AUG)	MT										
EC 12		48	77	41,459	39,451	41,483	132	122	75,005	61,575	75,109
SPAIN		0	18	13,870	12,866	13,870	0	32	24,445	19,087	24,482
GERMANY, FEDERAL		40	0	10,248	13,693	10,272	132	0	18,736	21,190	18,773
NETHERLANDS		0	20	9,317	2,585	9,317	0	32	17,703	[illegible]	17,703
ITALY		0	0	5,362	6,155	5,362	0	0	9,180	9,518	9,180
MEXICO		199	0	3,271	1,011	3,516	348	0	5,440	1,735	5,854
OTHER		96	102	6,402	5,551	6,550	208	173	13,141	10,104	15,559
Subtotal:———		344	179	51,132	46,013	51,548	689	295	93,657	73,414	94,522
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
BRAZIL		151	3,427	1,867	4,754	2,107	382	5,21[illegible]	1,700	9,52[illegible]	6,086
CANADA		11	824	201	2,831	245	74	2,581	1,254	10,161	2,276
JAPAN		0	0	307	121	307	0	0	511	1,05[illegible]	931
OTHER		4	468	400	1,794	479	12	1,288	1,708	7,278	2,200
Subtotal:———		166	4,724	2,676	9,500	3,039	468	9,062	9,433	28,021	11,404
HOP EXTRACT(SEP)	MT										
MEXICO		0	0	771	687	771	0	0	14,256	13,571	14,256
COLOMBIA		0	0	425	231	425	0	0	1,205	1,83[illegible]	1,390
EC 12		24	96	310	706	364	312	74[illegible]	[illegible]	6,70[illegible]	[illegible]
NETHERLANDS		10	16	141	255	170	137	11[illegible]	[illegible]	2,062	[illegible]
PHILIPPINES		19	82	130	174	161	353	1,170	[illegible]	2,79[illegible]	[illegible]
BRAZIL		5	69	143	307	158	40	411	844	1,57[illegible]	234
OTHER		84	117	684	1,021	780	1,243	1,051	9,351	9,873	10,268
Subtotal:———		133	364	2,468	3,124	2,658	1,948	3,177	34,717	36,346	37,135
HOPS,NSPF(SEP)	MT										
EC 12		0	18	742	597	749	0	126	2,325	2,667	2,376
CANADA		14	15	496	263	748	136	104	3,141	932	3,761
BRAZIL		0	43	350	95	626	0	145	1,184	332	1,916
GERMANY, FEDERAL		0	18	557	410	557	0	126	1,693	1,030	1,692
UNITED KINGDOM		0	0	121	162	121	0	0	344	532	344
OTHER		22	0	276	242	279	117	0	1,224	1,315	1,237
Subtotal:———		36	75	1,863	1,197	2,403	253	378	7,870	5,246	8,291
WINE											
GRP WINE(JAN)	KL										
EC 12		1,119	1,663	8,075	8,481	18,285	2,251	3,477	11,431	11,911	27,064
CANADA		1,418	2,589	7,712	10,038	15,080	1,793	3,403	6,150	8,511	13,078
JAPAN		1,110	1,493	6,122	7,948	11,503	1,817	2,053	10,189	10,687	20,488
UNITED KINGDOM		881	884	4,872	4,215	11,872	1,459	1,136	6,859	9,987	17,014
SWEDEN		70	484	1,555	1,906	1,013	139	827	1,179	1,354	3,001
OTHER		748	1,137	4,769	6,968	10,503	1,013	1,536	7,310	9,759	16,012
Subtotal:———		4,679	7,365	28,232	35,035	59,384	6,514	9,196	36,271	43,232	79,655

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUN 89

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND		4,841	1,054	26,666	21,383	26,666	3,677	768	18,674	16,847	18,674
CHILE		1,589	741	38,450	27,219	38,450	584	270	15,228	8,503	15,228
CANADA		5,431	1,312	44,217	51,429	44,217	1,047	354	14,269	17,489	14,269
OTHER		4,674	6,586	11,186	16,105	11,186	1,400	2,236	4,100	6,253	4,100
Subtotal:------		16,535	9,692	120,518	116,135	120,518	6,707	3,629	52,271	49,091	52,271
FR BANANA(JAN)	MT										
HONDURAS		57,726	50,719	322,834	283,286	607,685	17,456	15,050	96,786	90,098	181,712
ECUADOR		48,438	52,901	385,049	434,631	757,341	11,272	13,101	87,564	107,400	172,743
COSTA RICA		46,843	62,225	283,625	316,889	595,130	13,043	16,574	76,840	92,483	166,867
COLOMBIA		27,221	39,761	231,477	214,854	446,852	7,544	10,326	63,332	59,030	122,192
OTHER		34,261	40,214	247,206	209,731	466,904	10,227	11,830	70,969	59,120	133,895
Subtotal:------		214,489	245,819	1,470,191	1,459,392	2,873,912	59,543	66,881	395,491	408,131	777,409
FR STRAWBRIS(JAN)	MT										
MEXICO		1,763	902	13,959	12,679	15,933	785	343	12,167	13,194	14,594
OTHER		181	0	596	1,328	1,943	186	0	783	1,436	3,669
Subtotal:------		1,944	902	14,555	13,897	17,876	971	343	12,951	15,630	18,363
FR ORANGES(NOV)	MT										
EC 12		1	0	6,826	1,675	6,813	1	0	5,960	1,888	5,908
SPAIN		1	0	6,820	1,081	6,815	1	0	5,889	878	5,895
MEXICO		0	0	7,647	782	8,428	0	0	1,476	196	1,576
OTHER		666	796	6,703	3,893	7,254	184	279	2,082	1,441	2,272
Subtotal:------		667	796	21,176	6,350	22,514	186	279	9,468	3,525	9,756
FR GRAPE(JUN)	MT										
CHILE		0	149	261,250	247,382	261,250	0	112	208,414	184,458	208,414
MEXICO		16,893	13,166	60,449	45,577	43,556	22,894	16,641	74,953	58,249	52,058
OTHER		0	0	4,730	16,250	4,730	0	0	1,283	3,147	1,283
Subtotal:------		16,893	13,315	326,430	309,209	309,538	22,894	16,753	284,650	245,854	261,756
FR MANGO(JAN)	MT										
MEXICO		4,582	9,883	8,756	21,156	27,169	5,142	8,448	10,489	19,807	24,746
OTHER		2,066	897	6,221	7,504	7,478	1,100	649	3,427	4,634	4,131
Subtotal:------		6,648	10,780	14,977	28,660	34,646	6,241	9,097	13,916	24,441	28,877
FR CANTLPE(MAY)	MT										
MEXICO		4,202	1,762	22,875	38,419	178,537	1,178	246	6,672	14,522	14,690
OTHER		125	41	3,672	9,334	8,496	24	15	918	2,254	18,203
Subtotal:------		4,327	1,802	26,547	47,753	187,033	1,202	261	7,590	16,856	32,893
FR MELON,OT(MAY)	MT										
MEXICO		1,078	409	10,622	14,526	53,989	191	92	2,648	5,885	14,764
COSTA RICA		0	11	69	391	9,081	0	3	43	165	1,446
OTHER		209	81	3,570	4,047	34,269	86	40	1,702	1,202	8,841
Subtotal:------		1,287	501	14,260	18,964	97,338	276	136	3,893	7,252	29,051
FR PEARS(JUL)	MT										
JAPAN		0	0	3,906	3,179	3,906	0	0	8,982	7,569	8,902
CHILE		0	264	17,083	20,552	17,083	0	107	7,707	6,765	7,707
OTHER		2,904	4,428	11,992	16,354	11,992	1,659	2,343	8,881	10,616	8,881
Subtotal:------		2,904	4,691	32,981	40,085	32,981	1,659	2,449	25,569	24,950	25,569
FR PINAPLE(JAN)	MT										
COSTA RICA		3,294	4,263	30,633	28,753	42,617	1,671	2,234	9,796	15,266	21,372
HONDURAS		1,189	681	15,975	8,830	24,402	339	240	4,031	2,815	6,589
OTHER		1,622	3,626	7,695	13,131	14,719	282	858	1,090	3,119	2,355
Subtotal:------		6,105	8,570	54,303	50,715	81,738	2,292	3,332	14,916	21,201	30,316
FR RASPBRY(JAN)	MT										
CANADA		10	3	10	3	10,845	12	17	12	17	15,166
CHILE		1	0	611	891	786	3	0	2,283	2,729	2,951
OTHER		0	0	20	11	57	3	0	154	55	271
Subtotal:------		11	3	642	905	11,687	18	17	2,448	2,802	18,388
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		2,507	0	13,168	0	25,495	2,302	0	11,913	0	22,566
SPAIN		2,502	0	13,168	0	25,441	2,301	0	11,912	0	22,517
KOREA, REPUBLIC		1,795	0	7,201	0	9,965	2,068	0	8,166	0	11,440
OTHER		1,461	0	6,975	0	11,726	1,333	0	6,943	0	11,189
Subtotal:------		5,764	0	27,347	0	47,187	5,704	0	27,122	0	45,296
CND BLK OLV(NOV)	MT										
EC 12		721	43	3,793	540	4,032	656	84	4,093	889	5,661
GREECE		161	16	1,677	314	1,455	241	25	1,496	190	3,630
SPAIN		540	24	2,018	178	2,448	391	41	1,510	180	1,842
OTHER		21	1	59	14	103	29	2	81	28	102
Subtotal:------		742	44	3,852	553	5,134	685	86	4,175	918	5,763
CND GRN OLV(NOV)	MT										
EC 12		881	0	8,745	1,770	10,895	1,164	0	10,871	2,496	14,125
SPAIN		838	0	7,699	1,636	9,485	1,074	0	9,295	2,250	11,955
OTHER		5	0	1,034	370	1,629	12	0	506	135	1,262
Subtotal:------		887	0	9,779	2,140	12,524	1,176	0	11,379	2,632	15,387
CND PEACH(JUN)	MT										
EC 12		668	579	16,632	33,045	15,964	404	374	10,899	21,465	10,495
GREECE		426	514	12,896	27,174	12,469	215	321	8,411	17,313	8,191
CHILE		1,484	2,174	7,147	11,587	5,663	1,099	1,579	4,932	8,119	3,834
OTHER		297	1,048	4,054	4,219	3,757	145	607	2,260	2,169	2,115
Subtotal:------		2,449	3,801	27,833	44,842	25,384	1,647	2,560	18,091	31,753	16,443
CND PINAPLE(JAN)	MT										
THAILAND		12,953	14,886	72,023	77,635	178,976	7,516	8,170	42,856	44,256	75,492
PHILIPPINES		10,517	9,774	45,804	54,953	93,472	6,566	5,893	30,613	33,089	60,025
OTHER		2,465	3,634	14,138	22,089	35,998	1,411	2,168	10,250	13,467	17,284
Subtotal:------		25,936	28,294	131,965	154,676	248,446	15,293	16,231	83,820	90,812	152,800
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		71	53	3,008	5,178	3,008	200	123	7,480	10,988	7,480
OTHER		110	101	748	1,909	749	379	409	2,569	4,670	2,569
Subtotal:------		181	154	3,756	7,086	3,756	578	532	10,049	15,658	10,049
DATES(SEP)	MT										
PAKISTAN		70	709	1,849	6,013	2,180	71	587	2,109	5,118	2,297
CHINA (MAINLAND)		415	525	1,937	1,675	1,469	424	523	1,568	1,710	1,621
IRAN		0	0	976	0	976	0	0	1,350	0	1,350
OTHER		21	47	735	1,236	866	20	65	1,087	1,491	1,160
Subtotal:------		506	1,281	4,996	8,925	5,491	516	1,175	6,114	8,318	6,428

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUN 89

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
DRD FIG(SEP)	MT										
EC 12		0	0	2,078	2,257	2,078	0	0	3,108	3,691	3,108
GREECE		0	0	1,940	2,114	1,940	0	0	2,861	3,444	2,861
TURKEY		1	8	393	392	393	7	11	617	652	617
OTHER		0	5	96	391	96	0	2	118	502	119
Subtotal:———		1	14	2,567	3,041	2,567	7	13	3,842	4,846	3,844
DRD RAISIN(AUG)	MT										
MEXICO		81	59	7,251	4,850	7,251	49	68	6,497	4,457	6,497
OTHER		156	629	636	4,360	802	165	562	654	4,047	824
Subtotal:———		237	689	7,887	9,209	8,053	214	630	7,151	8,504	7,321
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC 12		16,573	27,548	218,813	416,949	218,813	4,291	6,263	53,231	93,927	53,231
ARGENTINA		20,789	60,599	207,545	231,170	207,545	5,142	10,674	41,021	44,007	41,021
GERMANY, FEDERAL		8,836	14,515	100,912	252,886	100,912	2,451	3,119	26,419	55,361	26,419
OTHER		17,567	20,591	223,770	314,196	223,770	4,863	4,003	51,380	65,761	51,380
Subtotal:———		54,930	108,737	650,128	962,315	650,128	14,295	20,939	145,631	203,695	145,631
FCOJ(DEC)	KL										
BRAZIL		35,205	18,818	670,016	519,181	1,341,527	12,303	5,997	212,146	173,375	459,167
OTHER		28,232	36,833	160,578	148,729	216,684	10,153	13,117	55,277	50,353	75,543
Subtotal:———		63,437	55,650	830,594	667,911	1,558,211	22,455	19,113	267,423	223,728	534,710
GRAPE JU(JAN)	KL										
ARGENTINA		2,423	4,405	8,252	22,432	28,448	526	910	1,663	4,604	5,661
BRAZIL		381	2,308	3,881	6,545	10,224	89	755	984	2,080	2,631
OTHER		268	256	2,228	1,589	4,405	129	119	1,180	736	2,240
Subtotal:———		3,072	6,969	14,361	30,565	43,077	744	1,784	3,826	7,421	10,532
PNEAPL JUCN(JAN)	KL										
PHILIPPINES		9,798	5,188	56,125	48,655	91,123	1,747	910	10,041	8,699	16,090
THAILAND		5,690	13,528	48,397	58,471	83,248	981	2,328	8,231	10,033	13,765
OTHER		816	1,303	15,219	6,369	23,155	164	257	2,906	1,198	4,470
Subtotal:———		16,304	20,019	119,741	113,495	197,525	2,892	3,495	21,179	19,929	34,325
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		2,278	3,181	13,524	12,848	25,225	672	935	3,986	3,777	7,426
JAPAN		0	0	3,228	1,650	3,228	0	0	1,947	794	1,947
OTHER		74	133	688	2,708	1,288	47	69	222	920	523
Subtotal:———		2,352	3,314	17,440	17,206	29,741	719	1,004	6,154	5,491	9,896
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		4,269	2,385	19,833	16,827	24,755	2,500	1,485	11,457	10,340	14,077
OTHER		645	331	3,479	2,389	4,531	461	273	2,382	1,796	3,246
Subtotal:———		4,914	2,716	23,312	19,216	29,286	2,961	1,758	13,839	12,136	17,323
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		82	0	11,028	1,208	11,170	115	0	9,044	1,235	9,132
OTHER		114	0	883	1,026	1,959	110	0	820	811	1,452
Subtotal:———		197	0	11,911	2,234	13,129	225	0	9,864	2,046	10,584
FR CARROT(OCT)	MT										
CANADA		4	57	35,501	25,457	46,207	2	13	6,255	5,599	9,613
OTHER		1,051	644	11,191	17,590	12,740	382	207	2,979	4,475	3,561
Subtotal:———		1,055	701	46,691	43,047	58,947	384	220	9,234	10,075	13,174
FR CABBAGE(OCT)	MT										
CANADA		68	635	8,702	9,890	14,683	18	261	1,800	2,038	3,254
OTHER		0	1,780	349	3,135	402	0	176	100	695	145
Subtotal:———		68	2,415	9,051	13,025	15,085	18	436	1,900	2,733	3,399
FR CELERY(OCT)	MT										
MEXICO		0	51	7,399	12,578	7,399	0	19	2,038	3,378	2,038
CANADA		0	0	973	1,087	5,972	0	0	243	322	2,008
OTHER		74	41	1,620	967	2,002	15	8	325	196	403
Subtotal:———		74	76	9,991	14,631	15,373	15	27	2,606	3,896	4,449
FR CUCMBR(OCT	MT										
MEXICO		1,546	2,007	201,747	178,290	204,019	613	734	44,005	72,940	44,773
OTHER		628	707	8,713	9,406	9,884	456	572	3,178	3,676	4,223
Subtotal:———		2,174	2,714	210,460	187,696	213,903	1,069	1,306	47,183	76,617	48,996
FR CAULFLWR(OCT)	MT										
MEXICO		2	0	4,928	4,772	4,928	1	0	1,130	1,024	1,130
CANADA		0	0	550	240	1,621	0	0	212	72	652
OTHER		48	37	230	169	486	10	10	120	105	269
Subtotal:———		49	37	5,707	5,181	7,034	11	10	1,462	1,201	2,052
FR GARLIC(OCT)	MT										
MEXICO		3,253	3,275	10,021	7,093	12,338	1,841	2,365	5,353	4,855	6,931
ARGENTINA		0	0	3,281	2,716	3,301	0	0	2,121	2,751	2,130
OTHER		0	64	1,158	1,108	1,941	0	80	1,109	1,592	2,168
Subtotal:———		3,253	3,339	14,461	10,917	17,580	1,841	2,445	8,583	9,198	11,229
FR ONION(OCT)	MT										
MEXICO		6,435	7,395	156,801	130,662	162,888	3,974	3,617	64,414	53,983	69,625
OTHER		373	1,800	24,135	13,763	26,621	388	568	8,741	4,479	9,937
Subtotal:———		6,808	9,195	180,936	144,425	189,508	4,362	4,185	73,155	58,463	79,562
FR PEPPERS(OCT)	MT										
MEXICO		3,188	4,669	105,896	111,196	117,968	2,168	5,000	47,993	75,853	52,717
EC 12		878	1,036	3,411	3,983	5,296	2,252	2,720	11,233	12,537	16,110
NETHERLANDS		842	1,020	3,163	3,885	4,974	2,171	2,669	10,666	12,314	15,367
OTHER		229	123	4,131	1,715	5,565	347	317	3,052	2,201	4,207
Subtotal:———		4,296	5,829	113,438	116,894	128,828	4,766	8,037	62,279	90,591	73,034
FR SEED POT(OCT)	MT										
CANADA		316	600	42,106	70,161	42,223	41	132	5,286	12,8[illegible]	5,297
OTHER		0	0	28	135	28	0	0	7	[illegible]	7
Subtotal:———		316	600	42,135	70,296	42,251	41	132	5,293	12,9[illegible]	5,304
FR TBL POT(OCT)	MT										
CANADA		9,667	10,498	150,464	181,675	175,095	1,190	2,810	18,289	42,474	21,582
OTHER		6	318	251	589	357	1	58	52	114	77
Subtotal:———		9,673	10,816	150,715	182,264	175,451	1,192	2,869	18,341	42,588	21,659
FR TOMATO(OCT)	MT										
MEXICO		15,833	17,194	296,868	298,162	368,268	5,443	6,863	130,340	184,519	158,250
OTHER		897	1,073	6,313	5,451	7,819	1,022	1,139	4,493	5,230	6,198
Subtotal:———		16,730	18,267	303,181	303,613	376,087	6,465	8,002	134,834	189,749	164,448

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUN 89

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ASPARG(OCT)	MT										
MEXICO		310	44	9,801	9,058	13,408	313	37	13,034	11,023	15,374
OTHER		12	28	2,113	2,375	2,313	11	34	3,004	3,751	4,106
Subtotal:———		322	61	11,913	11,432	14,721	324	72	16,038	14,774	19,480
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		5,279	6,134	19,883	19,764	19,883	3,200	5,340	12,034	15,211	12,034
EC 12		147	637	11,293	11,231	11,293	119	835	7,993	12,094	7,993
OTHER		940	12,746	14,471	71,349	14,471	618	12,167	8,109	64,788	8,109
Subtotal:———		6,316	19,517	45,646	102,344	45,646	3,937	18,342	28,136	92,093	28,136
CND TOM SAUCE(JUL)	MT										
EC 12		143	0	3,572	1,508	3,572	92	0	1,908	1,076	1,908
ITALY		137	0	2,312	621	2,312	85	0	1,179	379	1,179
ISRAEL		85	0	2,238	614	2,238	30	0	944	347	944
OTHER		56	366	656	976	656	30	171	177	451	377
Subtotal:———		283	366	6,437	3,098	6,437	153	171	3,229	1,874	3,229
CND TOMATO(JUL)	MT										
EC 12		3,795	670	62,181	45,471	67,181	2,333	298	33,839	27,374	33,839
ITALY		3,017	453	41,566	30,329	41,566	1,915	184	21,905	18,922	21,905
SPAIN		730	217	20,348	14,873	20,348	392	114	9,783	8,302	9,783
OTHER		1,236	2,243	16,428	25,926	16,428	620	1,646	7,541	15,000	7,541
Subtotal:———		8,032	3,613	78,619	71,397	78,619	2,954	1,944	41,380	42,374	41,380
CND MSHROOM(JUL)	MT										
CHINA (MAINLAND)		2,752	1,424	26,076	29,261	26,076	5,936	3,403	47,166	65,923	47,166
TAIWAN		1,195	965	17,765	8,487	17,765	3,342	2,838	46,261	23,916	46,261
HONG KONG		1,295	457	9,359	5,357	9,359	3,129	1,015	20,050	13,728	20,050
OTHER		1,078	1,243	8,313	8,807	8,313	2,567	3,107	19,425	22,137	19,425
Subtotal:———		6,321	4,088	61,513	51,913	61,513	14,964	10,362	132,902	125,204	132,902
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		5,933	0	57,605	17,910	69,547	3,358	0	31,401	10,710	38,709
GUATEMALA		224	0	10,051	4,097	11,217	138	0	6,916	3,060	8,103
OTHER		43	0	1,150	541	1,705	31	0	828	426	866
Subtotal:———		6,199	0	68,806	23,548	82,469	3,527	0	39,146	14,204	47,639
FZN CAULFLR(SEP)	MT										
MEXICO		340	0	24,617	10,277	26,291	225	0	13,976	6,637	15,050
OTHER		58	0	984	546	1,100	32	0	615	370	696
Subtotal:———		398	0	25,601	10,773	27,391	257	0	14,592	7,007	15,745
FZN POTATO(SEP)	MT										
CANADA		4,117	3,138	40,814	37,982	48,134	1,960	1,664	19,128	19,067	22,478
OTHER		20	110	374	402	481	22	59	316	275	324
Subtotal:———		4,137	3,248	41,189	38,385	48,615	1,981	1,723	19,443	19,341	22,801
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		14	16	782	159	812	64	64	2,868	668	2,999
HONG KONG		0	0	325	0	325	0	0	909	0	909
OTHER		45	79	248	220	308	118	769	569	643	710
Subtotal:———		59	95	1,355	379	1,444	183	833	4,346	1,311	4,618
CASHEW NUT(AUG)	MT										
INDIA		613	1,036	14,633	14,035	15,547	2,244	5,238	58,582	76,989	104,432
BRAZIL		1,513	1,398	15,770	18,730	17,332	7,599	5,501	82,783	79,757	90,603
OTHER		382	761	4,508	7,873	5,163	1,709	2,644	31,810	32,140	24,389
Subtotal:———		2,308	3,195	34,911	40,638	38,042	11,552	13,383	203,574	188,885	219,424
FILBERTS(AUG)	MT										
TURKEY		138	247	1,401	3,266	1,446	542	581	5,517	9,305	5,689
EC 12		24	188	305	736	306	93	269	1,253	1,938	1,257
OTHER		10	1	56	178	56	41	0	245	532	246
Subtotal:———		173	436	1,762	4,169	1,808	675	851	7,014	11,775	7,192
PECANS NSH(SEP)	MT										
MEXICO		0	0	9,019	1,591	9,127	0	0	11,483	2,059	11,629
OTHER		0	0	4	0	4	0	0	2	0	2
Subtotal:———		0	0	9,023	1,591	9,128	0	0	11,484	2,059	11,631
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		2,537	2,483	17,106	14,759	48,540	18,045	16,969	103,728	89,245	294,098
FRANCE		895	730	4,918	4,537	14,753	11,385	11,175	66,036	54,980	184,483
ITALY		1,147	755	6,373	5,384	16,298	3,710	3,875	21,142	19,470	63,840
OTHER		30	13	305	142	708	45	47	579	451	2,119
Subtotal:———		2,968	2,895	17,401	14,900	49,209	18,090	17,016	108,307	89,695	296,217
FT&VERM WN(JAN)	KL										
EC 12		991	1,197	7,618	6,509	16,308	3,240	3,390	23,917	19,693	54,655
SPAIN		180	293	2,256	1,762	5,098	693	1,030	8,729	6,650	20,594
ITALY		679	711	4,139	3,686	8,592	1,395	1,540	8,375	7,754	17,476
PORTUGAL		70	93	788	479	1,402	929	568	3,653	3,625	12,654
OTHER		11	19	82	86	151	37	58	275	415	607
Subtotal:———		1,003	1,216	7,700	6,595	16,459	3,277	3,448	26,191	20,109	55,262
OTH GP WINE(JAN)	KL										
EC 12		17,136	14,326	78,502	88,514	207,179	50,111	42,269	271,592	248,679	542,812
FRANCE		5,963	5,090	41,963	30,601	67,526	27,518	22,602	146,477	136,322	280,000
ITALY		8,923	6,767	47,665	41,680	98,850	16,355	13,574	83,405	76,020	174,358
OTHER		2,032	2,227	8,498	10,406	18,847	3,788	3,605	18,160	19,298	35,706
Subtotal:———		19,170	16,553	106,001	98,979	226,016	53,899	46,074	289,753	267,977	578,517
OTH WN PROD(JAN)	KL										
EC 12		874	596	5,195	2,212	10,500	874	695	6,448	2,750	13,309
JAPAN		389	261	2,033	1,582	3,901	910	695	4,862	3,949	9,587
ITALY		401	375	1,673	1,157	6,585	561	422	4,678	1,324	8,574
OTHER		259	56	799	342	1,329	325	58	1,125	640	1,998
Subtotal:———		1,326	913	8,026	4,135	18,730	2,109	1,450	12,435	7,339	24,894
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	3,464	3,417	26,906	30,136	49,211
OTHER		0	0	0	0	0	971	1,272	8,364	11,534	13,545
Subtotal:———		0	0	0	0	0	4,434	4,689	35,271	41,671	62,755
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	4,293	4,754	34,980	38,436	60,287
OTHER		0	0	0	0	0	178	161	3,110	2,607	3,661
Subtotal:———		0	0	0	0	0	4,471	4,915	38,110	41,042	63,948

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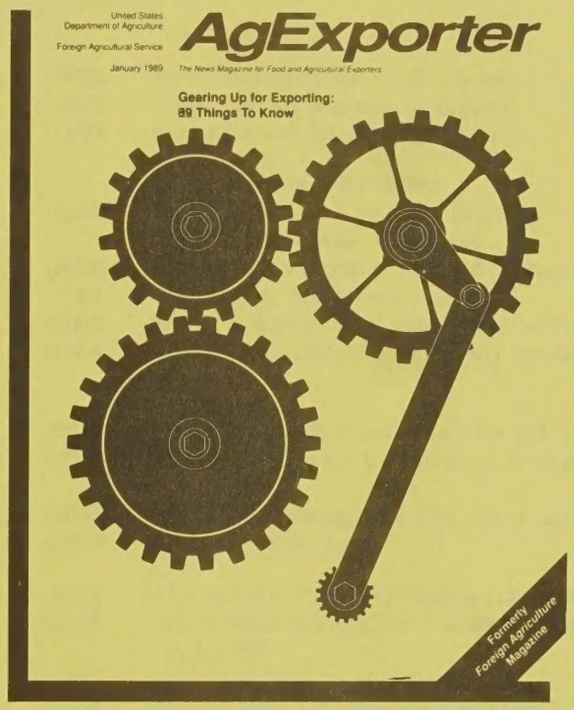

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